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# REFERENCE RECORDING MICROPHONES

THE SOUND OF A LEGENDARY BRAND

For more than six decades, AKG microphones and headphones have been setting the standard in countless radio, television and recording studios around the world. The distinctively classic AKG large diaphragm sound is characterized by a silky soft, natural acoustic pattern and unsurpassed distinction in the mix. Its typical frequency curve removes harsh elements from the human voice, yet the signal stays in the foreground even at low levels.

The secret of the incredible quality of AKG reference recording microphones is the specific design of the razor thin, gold-plated capsule. Contact is achieved by the outer ring allowing the complete surface of the membrane to oscillate freely and unimpeded. These prized capsules are hand built in Vienna and individually tested with the most modern precision measuring technology. AKG products are an essential investment in the perfect sound: they are extremely reliable, have a proven industry track record and continue to appreciate in post sale value.



## C12 VR

REFERENCE MULTIPATTERN TUBE CONDENSER MICROPHONE



## THE HOLY GRAIL OF MICROPHONES

*Legendary tube sound for lead vocals, brass instruments and electric guitars*

The C12 VR is the reference multipattern tube studio condenser microphone with nine polar patterns selectable by a remote control. Among sound engineers, the AKG C12 is considered the holy grail of microphones. This legendary microphone, first built in the 1950s, is one of the most famous tube microphones in history, and its successor is today's C12 VR. The C12 VR is an enhanced version of the original C12, from the capsule sound to the original 6072A vacuum tube.

- **The legendary AKG sound used on dozens of number-1-hits**  
an enhanced version of the highly sought-after AKG C12 built 1953-1960
- **Edge-terminated CK12 capsule and original 6072A vacuum tube**  
provide a sound that is simply beyond words
- **Selected state-of-the-art components**  
ensure low noise and reliable operation
- **Nine remotely selectable polar patterns**  
for maximum flexibility and ease of use
- **Carefully handcrafted in Vienna, Austria**  
meticulous attention to detail ensures highest quality

**Included accessories:** H15 T, MK Tube, N12 VR, W42

**Item Number:** 2221Z00040



## C451 B

REFERENCE SMALL-DIAPHRAGM CONDENSER MICROPHONE



### ONE FOR THE ROAD

*for drums, percussion, acoustic guitar and strings*

The C451 B is a small-diaphragm condenser microphone with the identical acoustical behavior of its predecessor, the legendary C451 EB + CK1 capsule, which was a bestseller right from the start in 1969. With its airy sound, high overload limit and improved engineering details, the C451 B continues the success story of this legend. The roadworthy design around the hand-crafted capsule and the low-noise preamp electronics ensure impressive results even under very harsh conditions.

- **Sound of the legendary C451 EB + CK1 capsule from 1969**  
delivers stunning sound quality with maximum accuracy
- **Established tour sound standard since the 1980s**  
for excellent sound quality even under harsh on-stage conditions
- **Impressive sound pressure level capability of 155dB SPL**  
allows close-miking of high-energy sound sources without distortion
- **Highly effective high-pass filter with 12dB/octave**  
prevents low-end distortion caused by rumble or wind noise
- **Transformerless preamp and surface mount technology**  
provides extremely low distortion, highest reliability and less weight

**Included accessories:** W90, SA60, Microphone bag

**Item Number:** 2895Z00010



## C414 XLS

REFERENCE MULTIPATTERN CONDENSER MICROPHONE



### A LEGEND SINCE 1971

*the most versatile microphone for vocals and instruments in studio and on stage*

The C414 XLS multipattern condenser microphone offers a choice of nine polar patterns for the perfect sonic capture for every application. A peak hold LED displays even the shortest overload peaks. For live-sound applications and permanent installations, all controls can easily be disabled for trouble-free use. The C414 XLS maintains the sonic character of the legendary C414 B-ULS, the most popular AKG C414 version since 1971. Engineered for highest linearity and neutral sound, it has been the most versatile large-diaphragm microphone for decades.

- **Engineered for highest linearity and neutral sound**  
for beautifully detailed recording of vocals and any acoustic instrument
- **Nine selectable polar patterns**  
for the perfect setting for every application
- **Three attenuation levels (-6/-12/-18dB)**  
for close-up recording or high-output sources of up to 158dB SPL
- **Three different switchable bass-cut filters**  
to reduce wind noise, subsonic noise or proximity effect
- **Overload warning with audio peak hold LED**  
to detect shortest audio peaks

**Included accessories:** H85, PF80, Metal carrying case

**Item Number:** 3059Z00050



## C414 XLII

REFERENCE MULTIPATTERN  
CONDENSER MICROPHONE



### THE CLASSIC C12 SOUND

*for recording of lead vocals and solo instruments in studio  
and on stage*

The C414 XLII multi-pattern condenser microphone offers a choice of nine polar patterns for the perfect sonic capture for every application. A peak hold LED displays even the shortest overload peaks. For live-sound applications and permanent installations, all controls can easily be disabled for trouble-free use. The C414 XLII version differs from the C414 XLS version in one major respect – the capsule. The C414 XLII's slight presence boost and impressive spatial reproduction are both similar to the legendary AKG C12 microphone from 1953.

- **Sonic character of the famous AKG C12**  
delivers astounding sound quality for lead vocals and solo instruments
- **Nine selectable polar patterns**  
for the perfect setting for every application
- **Three attenuation levels (-6/-12/-18dB)**  
for close-up recording or high-output sources of up to 158dB SPL
- **Three switchable different bass-cut filters**  
to reduce wind noise, stage vibration or proximity effect
- **Overload warning with audio peak hold LED**  
to detect shortest audio peaks

**Included accessories:** H85, PF80, Metal carrying case

**Item Number:** 3059Z00060



## C214

REFERENCE LARGE-  
DIAPHRAGM CONDENSER  
MICROPHONES



### ENGINEERED EXCELLENCE

*for recording of lead vocals and solo instruments in studio  
and on stage*

The C214 large-diaphragm condenser microphone has been designed as a cost-effective alternative to the high-end C414 family. Like the C414, the C214 offers a supreme one-inch capsule on an integrated suspension to reduce mechanical noise. A switchable 20dB attenuation pad allows recording of loud sources of up to 156dB SPL. A switchable bass-cut filter allows close-up recording with almost no proximity effect. The C214 captures sound by combining one capsule of the legendary C414 dual-capsule system and the patented AKG Back-Plate Technology, resulting in an outstanding performance close to the famous C414 XLII.

- **Sonic character of the C414 XLII**  
for beautifully detailed recording of lead vocals and solo instruments
- **Outstanding dynamic range and ultralow noise**  
for close-up recording of high-output sources of up to 156dB SPL
- **Switchable 20dB attenuator and bass-cut filter**  
for close-up recording and reduction of proximity effect
- **Integrated suspension**  
to reduce mechanical noise and vibration from stage
- **Roadworthy design**  
all-metal die-cast body with shock- and scratch-resistant finish

**Included accessories:** H85, Metal carrying case

**Item Number:** 3185Z00010



## C451 B Matched Pair

MATCHED PAIR STEREO SET

### PERFECT TWINS

*for stereo recording of any acoustic instruments in studio and on stage*

The C451 B is a reference small-diaphragm condenser microphone. With its airy sound, high overload limit and improved engineering details, the C451 B continues the success story of its predecessor, the legendary C451 EB + CK1 capsule. Roadworthy design around the handcrafted capsule and low-noise pre-amp electronics ensure impressive results. Selected from thousands of individual microphones, both microphones of the matched pair show a maximum variance of 1 dB at the frequency response and have identical sensitivity.

- The C451 B Matched Pair Stereo Set Package includes:
- 2 x C451
- 2 x Stand adapter
- 2 x Windscreen
- 1 x Stereo mounting bar
- Aluminum carrying case
- Measurement documents



## C414 XLS Matched Pair

MATCHED PAIR STEREO SET

### PERFECT TWINS

*for stereo recording of any acoustic instruments in studio and on stage*

The C414 XLS reference multipattern condenser microphone offers a choice of nine polar patterns for the perfect sonic capture for every application. The C414 XLS maintains the sonic character of the legendary C414 B-ULS, the most popular AKG C414 version since 1971. Engineered for highest linearity and neutral sound, it has been the most versatile large-diaphragm microphone for decades.

- The C414 XLS Matched Pair Stereo Set Package includes:
- 2 x C414 XLS
- 2 x Elastic spider suspensions
- 2 x Stand adapter
- 2 x Windscreen
- 1 x Stereo mounting bar
- Aluminum carrying case
- Measurement documents



## C414 XLII Matched Pair

MATCHED PAIR STEREO SET

### PERFECT TWINS

*for stereo recording of any acoustic instruments in studio and on stage*

The C414 XLII reference multi-pattern condenser microphone offers a choice of nine polar patterns for the perfect sonic capture for every application. The C414 XLII's slight presence boost and impressive spatial reproduction are both similar to the legendary AKG C12 microphone from 1953.



## C214 Matched Pair

MATCHED PAIR STEREO SET

### PERFECT TWINS

*for stereo recording of any acoustic instruments in studio and on stage*

The C214 large-diaphragm condenser microphone has been designed as a cost-effective alternative to the high-end C414 family. The C214 captures sound by combining one capsule of the legendary C414 dual-capsule system and the patented AKG Back-Plate Technology, resulting in an outstanding performance close to the famous C414 XLII.

**• The C414 XLII Matched Pair Stereo Set Package includes:**

- 2 x C414 XLII
- 2 x Elastic spider suspensions
- 2 x Stand adapter
- 2 x Windscreen
- 1 x Stereo mounting bar
- Aluminum carrying case
- Measurement documents

**• The C214 Matched Pair Stereo Set Package includes:**

- 2 x C214
- 2 x Elastic spider suspensions
- 2 x SA60 stand adapter
- 2 x Windscreen
- 1 x Aluminum carrying case
- Measurement documents

# MODULAR RECORDING MICROPHONES (ULS SERIES)

MODULAR FLEXIBILITY FOR PINPOINT PRECISION

Special microphones are an absolute must for difficult and complex applications. With the ULS, AKG offers a modular condenser small diaphragm microphone series which combines the finest nuances in reproduction with an exceptional level of precision. Its modular design allows precise low source sound pick up and maximum flexibility in the choice of capsule and required directional characteristics.

The ULS series is based on a special low noise microphone amplifier and offer a variety of competitively priced application possibilities in combination with different capsules and assorted accessories. The ultra-light capsule membrane not only provides substantial reduction in structure borne noise, but a high resistance to RF and electromagnetic interference ensures trouble-free operation even in the most challenging conditions.



## C480 B ULS

REFERENCE MODULAR PRE-AMP

### JUST PURE SOUND

*designed for the most demanding studio and broadcast applications*

The C480 B is the pre-amp for the ultralinear series capsules, CK61, CK62, CK63, and CK69 ULS, and represents one of the quietest microphone amps ever built. Its electronic circuitry coupled with a transformerless output stage assures completely linear transfer characteristics across the entire frequency range, while achieving self-noise figures close to the theoretical minimum. A specially designed output stage drives difficult loads like excessively long cables without harming the signal quality. The C480 B offers a two-step high-pass filter and two gain stages of either -10dB or +6dB.

- 
- **Sophisticated microphone pre-amp design**  
for ultralow noise performance
  - **Transformerless output**  
provides extremely low distortion, highest reliability and less weight
  - **Switchable attenuation pad**  
enables high SPL applications up to 144dB
  - **Switchable bass-cut filter**  
eliminates rumble or footfall noise
  - **Specially designed output stage for difficult loads**  
drives excessively long cables with no signal degradation

**Item Number:** 2180Z00150



## C480 B Combo

REFERENCE MODULAR  
CONDENSER MICROPHONE



The C480 B Combo is a combination of C480 B pre-amp and the CK61 ULS capsule.

**Included accessories:** W32

**Item Number:** 2200Z00330



## CK61 ULS

REFERENCE CARDIOD  
CONDENSER MICROPHONE  
CAPSULE



The CK61 ULS professional small condenser capsule is characterized by a ruler-flat frequency response and an unmatched consistent cardioid polar pattern.

**Included accessories:** W32

**Item Number:** 2231Z00210



## CK62 ULS

REFERENCE OMNIDIRECTIONAL  
CONDENSER MICROPHONE  
CAPSULE



The CK62 ULS professional small condenser capsule is characterized by a ruler-flat frequency response and an omnidirectional polar pattern.

**Included accessories:** W32

**Item Number:** 2231Z00220



## CK63 ULS

REFERENCE HYPERCARDIOID  
CONDENSER MICROPHONE  
CAPSULE



The CK63 ULS professional small condenser capsule is characterized by a ruler-flat frequency response. Above all its consistent hypercardioid polar pattern provides unmatched channel separation.

**Included accessories:** W32

**Item Number:** 2231Z00250



## CK69 ULS

REFERENCE SMALL CONDENSER  
MICROPHONE SHOTGUN  
CAPSULE



The CK69 ULS professional shotgun capsule delivers perfect results for film/TV outdoor applications or indoor front-of-stage recording. It has a unique two-shotgun-capsules-in-one-microphone design.

**Included accessories:** W48

**Item Number:** 2669Z00010

# PROJECT STUDIO MICROPHONES

STEPPING INTO THE WORLD OF THE  
PROFESSIONAL STUDIO

As more projects (jingles, internet radio, voice, music and productions in universities) are recorded in small and inexpensive studios, AKG has developed the price and performance beating Project Studio Line deriving directly from the capsule technology of the legendary reference recording microphones C12 and C414.

The AKG large membrane system offers a warm, silky sound with a strong punch in the mix. However, the AKG small membrane systems provide a pristine, very precise sound which means that a wide range of different tone colors can be combined into a perfect sound. In essence, microphones from the AKG Project Studio Line bring together a nuanced wealth of professional sound tools with the most up-to-date edge termination technology. Project Studio Line – welcome to the big time.



## C1000 S

PROFESSIONAL SMALL DIAPHRAGM CONDENSER  
MICROPHONE



## THE SWISS ARMY KNIFE OF MICROPHONES

*for vocal and instrumental recording, on stage, in ENG/EFP  
and video production*

The updated version of the C1000 S multipurpose small-diaphragm condenser microphone is extremely popular for its versatility. It is suitable for recording and live-sound applications as well as for ENG/EFP and video productions. Its gold sputtered capsule housing makes the microphone extremely rugged against humidity. If no phantom power is available, the C1000 S can be powered by two standard AA batteries for up to 120 hours.

- 
- **Gold sputtered microphone capsule and XLR pins**  
give high immunity against humidity
  - **Powered by internal AA batteries or by phantom power**  
for use with any equipment and every application
  - **Bass cut and -10 dB switchable**  
for amazing versatility in every situation
  - **Presence boost adapter**  
provides three frequency settings for different sound sources
  - **Unique polar pattern converter**  
allows the microphone to be switched from cardioid to hyper-cardioid

**Included accessories:** Microphone bag, SA63, PPC1000, W1001

**Item Number:** 3354X00010



## C3000

PROFESSIONAL LARGE-DIAPHRAGM CONDENSER MICROPHONE



The C3000 high-performance, large-diaphragm condenser microphone has been a standard for live applications and studio recording for almost two decades.

**Included accessories:** H85

**Item Number:** 2785X00230



## P820 Tube

HIGH-PERFORMANCE DUAL-CAPSULE TUBE MICROPHONE



The P820 Tube high-performance multi-pattern tube microphone is an excellent tool for highlighting lead vocals, brass instruments, electric guitars and drums.

**Included accessories:** Metal carrying case, Spider Shock Mount,

**Item Number:** 3101H00440



## P420

HIGH-PERFORMANCE DUAL-CAPSULE TRUE CONDENSER MICROPHONE



The P420 is a multi-pattern large diaphragm true condenser microphone for demanding project studio recording applications.

**Included accessories:** Metal carrying case, Spider Shock Mount

**Item Number:** 3101H00430



## P220

HIGH-PERFORMANCE LARGE DIAPHRAGM TRUE CONDENSER MICROPHONE



The P220 is a large-diaphragm true condenser microphone offering a warm and clear sound for lead vocals, acoustic guitar and brass instruments.

**Included accessories:** Metal carrying case, Spider Shock Mount

**Item Number:** 3101H00420



## P170

HIGH-PERFORMANCE INSTRUMENTAL MICROPHONE



The P170 is a small-diaphragm condenser microphone for recording of overheads, percussions, acoustic guitars and other strings. It utilizes the experience of sound engineers from around the world.

**Included accessories:** Stand adapter

**Item Number:** 3101H00410



## P120

HIGH-PERFORMANCE GENERAL PURPOSE RECORDING MICROPHONE



The P120 is a 2/3-inch diaphragm true condenser microphone that offers solidly built quality, outstanding performance and excellent value.

**Included accessories:** Stand adapter

**Item Number:** 3101H00400

# HANDHELD VOCAL MICROPHONES

BURSTING THROUGH THE MIX

Studio microphones from AKG have been internationally recognized for decades. Yet over the years this essential studio based experience has been utilized and deployed for many diverse live applications. This means AKG microphones have become steadily popular on stages throughout the world, and proven themselves again and again in a multitude of wide-ranging and demanding live settings. With their robustness, reliability and the ease with which the voice is established in the mix, AKG microphones have become the microphone of choice for many international music performers.

AKG has a perfect microphone for every voice and every style. For vocalists in a loud stage environment or where a person is less experienced in the use of microphone technology, AKG recommends dynamic handheld vocal microphones. These are not only less sensitive to ambient noise, but can also withstand higher acoustic pressure levels. To enable a higher degree of professional vocal intimacy on the stage, however, AKG vocal condenser equipped microphones are the first choice. Both types boast a stylish almost unobtrusive design, whilst outstanding balance and weight distribution allow for hours of tireless performing.



## C535 EB

REFERENCE CONDENSER VOCAL MICROPHONE



### THE VOICE OF THE VOICE

*for demanding lead vocals and fine discrete recordings*

The C535 EB reference handheld condenser vocal microphone is a classic, legendary microphone that we make our way. It provides the ultimate combination of excellent, highly detailed audio and exceptional ruggedness. A bass cut/roll off filter and a switchable pre-attenuation pad let you match the frequency response and output level to the most diverse recording and onstage miking situations. The C535 EB's perfect weight distribution ensures fatigue-free handling for demanding vocalists!

- 
- **One of the most legendary vocal stage microphones**  
valued by iconic artists for more than four decades
  - **Delicate gold-plated condenser capsule**  
for detailed pickup of unique individual timbres
  - **Perfect weight distribution from wire mesh to body**  
for comfortable handling over long performances
  - **Switchable pre-attenuation pad**  
to adjust the output level
  - **Bass cut/roll off filter**  
reduces unwanted rumble or footfall noise

**Included accessories:** Microphone bag, SA61

**Item Number:** 2135Z00030



## D7 (S)

REFERENCE DYNAMIC VOCAL MICROPHONE



## POWERFUL SOUND FOR PROFESSIONALS

*for demanding lead vocals*

The D7 reference dynamic vocal microphone creates the subtle and open sound of a condenser capsule with the powerful resonance of a dynamic microphone. The patented dual-layer Varimotion diaphragm can vibrate unhindered, which results in an extraordinarily crisp and clean sound. The unique laminated material damps high resonance peaks in the frequency response, which in combination with the tight, supercardioid polar pattern enables the D7's outstanding high gain before feedback.

- **Dual-thickness Varimotion diaphragm**  
provides a subtle and open sound in all frequency ranges
- **Highest feedback suppression**  
laminated diaphragm material damps critical resonance peaks
- **Integrated hum compensation coil**  
for the cleanest sound
- **Precision metal dust filter**  
protects the capsule from sound-changing pollution

**Included accessories:** Microphone bag, SA61, Inner windscreen

**Item Number:**

D7: 3139X00010

D7 S: 3139X00020 with switch



## D5 (S)

REFERENCE DYNAMIC VOCAL MICROPHONE



## CUTS THROUGH THE MIX

*for lead and backing vocals*

The D5 professional dynamic vocal microphone for lead and backing vocals delivers a powerful sound even on the noisiest stage. Its frequency-independent supercardioid polar pattern ensures maximum gain before feedback. The D5 stands for a crisp sound that cuts through every mix. The dual shock mount eliminates any kind of mechanical noise for trouble-free live use. The audience will hear the pristine sound of your voice!

- **Patented laminated Varimotion diaphragm**  
for crisp sound that cuts through every mix
- **High feedback suppression with supercardioid polar pattern**  
for trouble-free use with on stage monitoring
- **Dual shock mount of microphone capsule**  
eliminates any kind of handling noise
- **Integrated pop filter**  
for elimination of pops and wind noise

**Included accessories:** Microphone bag, SA61

**Item Number:**

D5: 3138X00070

D5 S: 3138X00090 with switch

D5 Stagepack: 3138X00320 with 5 m/16 ft XLR-cable, microphone stand (165cm, 4.4ft) with boom



## P5

HIGH-PERFORMANCE DYNAMIC VOCAL MICROPHONE



## P3 S

HIGH-PERFORMANCE DYNAMIC MICROPHONE



HANDHELD VOCAL MICROPHONES

### GET THE LEAD

*for lead vocals*

The Perception P5 high-performance dynamic vocal microphone delivers powerful sound for lead vocals. Its supercardioid polar pattern ensures utmost gain before feedback and ambient noise suppression, even on the noisiest stage.

The Perception P5 comes in a heavy-duty metal body to withstand tough stage performances. An integrated windscreen efficiently eliminates pop and wind noise. The microphone is available with (P5 S) or without (P5) on/off switch. The package includes a stand adapter and a zip bag.

### RAGE HARD

*for backing vocals, guitar and wind instruments*

The C451 B is a small-diaphragm condenser microphone with the identical The Perception P3 S is a high-performance dynamic microphone ideal for backing vocals, guitar and wind instruments. Its cardioid polar pattern picks up sound from in front of the microphone while reducing feedback and unwanted noise from behind.

The Perception P3 S provides a sturdy metal case and wire-mesh grille for exceptional ruggedness. The microphone offers a convenient on/off switch for noiseless muting.



- **High feedback suppression with supercardioid polar pattern**  
for trouble-free use with on-stage monitoring
- **Integrated windscreen**  
for elimination of pops and wind noise
- **24-carat gold-plated XLR connector**  
For optimum conductivity and resistance to corrosion
- **Rugged wire-mesh cap and full metal body**  
withstand every live performance

**Included accessories:** Microphone bag, SA45 Table stand

**Item Number:**

P5 3100H00110

P5 S 3100H00120 with switch

- **Cardioid polar pattern**  
optimum feedback rejection for trouble-free use on small stages
- **Integrated windscreen**  
for elimination of pops and wind noise
- **Rugged wire-mesh cap and sturdy die-cast metal body**  
withstand tough day-to-day stage use
- **24-carat gold-plated XLR connector**  
for optimum conductivity and resistance to corrosion
- **On/off switch**  
for noiseless muting

**Included accessories:** Microphone bag, SA45 Table stand

**Item Number:** 3100H00140



## D230

HIGH-PERFORMANCE DYNAMIC ENG MICROPHONE



### FAR-REACHING

*for ENG/EFP application*

The D230 is a rugged dynamic ENG microphone that delivers exceptional sensitivity and clarity. For decades it has been a standard in the demanding news-gathering field. Because of its omnidirectional pickup, it is insensitive to varying speech distances. An integrated windscreen efficiently reduces wind noise and plosives.

The D230 features an extended shaft for easy placement of station flags without typical handling problems. The body is made of extremely rugged die-cast metal with a nonreflective surface for low-profile on-camera operation.

- 
- **Omnidirectional polar pattern**  
for unchanged sound at varying speech distances
  - **Rugged all-metal body**  
for heavy-duty use and longest lifetime
  - **Integrated windscreen**  
minimizes wind noise and plosives

**Included accessories:** SA44

**Item Number:** 2558X00020

# HEAD-WORN VOCAL MICROPHONES

MOVING TO THE GROOVE!

A pulsating beat, an energetically rhythmic singer, arms outstretched gesticulating wildly to the music. Even during intensive performances, so small and unobtrusive that they are all but undetectable, AKG head-worn microphones are the unequalled first choice for movement intensive singers, musicians and dancers.

Although the ingenious head-band offers excellent stability even with sudden and jerky movements, the fixed placement of the microphone near the mouth always ensures a static or fixed distance allowing minimal feedback, enhanced signal reliability and a unique stage sound.

In combination with all AKG wireless systems, an ultra-light, humidity-resistant construction means that AKG head-worn microphones not only guarantee first-class sound reproduction and exceptional reliability, but are also perfect for the most energy intense and high perspiratory of performances and shows.



## HC577 L

REFERENCE HEAD-WORN MICROPHONE



## NO SWEAT

*for theater and broadcast applications*

The HC577 L is an extremely small reference head-worn microphone, designed for on-stage use. The microphone uses a CK77 omnidirectional transducer that has been an industry standard for lavalier capsules for years and ensures superior audio performance. A patented body design protects the microphone from moisture and perspiration. The capsule uses the signal of two vertical diaphragms mounted back to back, mixed out of phase to cancel out mechanical and cable noise.

- 
- **Adjustable headband and left/right selectable boom**  
for maximum comfort and flexibility
  - **Dual-diaphragm transducer**  
for suppression of cable noise
  - **Resistant to moisture, perspiration and salts**  
withstands sudorific stage performances
  - **Interchangeable capsule module**  
for quick and easy service
  - **Omnidirectional polar pattern**  
for unchanging sound quality in all directions

**Included accessories:** W77 MP, Dropring,

**Item Number:** 3141Z00010



## CM311

REFERENCE HEAD-WORN CONDENSER MICROPHONE



### BE DIFFERENT

*for touring and live-sound applications*

The CM311 reference head-worn condenser microphone is designed for touring and live-sound applications. It sounds like the best handheld microphones – full, clear and distortion-free, even with the loudest singers. Differoid stands for differential cardioid, which cancels ambient noise from floor monitors, crowds and other sources. Controlled field tests show that the Differoid provides up to 12dB more gain before feedback than conventional cardioid microphones. Many users of CM311 say that their house mix is better because the mic's isolation is nearly complete.

- **Differoid noise-cancelling technology**  
for highest ambient noise rejection
- **Cardioid polar pattern**  
for outstanding gain before feedback
- **Condenser capsule with internal shock mount**  
for efficient rejection of mechanical and body noise
- **Robust headband construction**  
for maximum comfort and freedom of movement

#### Item Number:

CM311 MiniXLR: 6000H50940 with 3-pin mini XLR connector for use with B23 L, MPA V-L and all AKG body-pack transmitters  
 CM311 W/TA4F: 6000H50950 with 4-pin mini-XLR W/TA4F connector for various body-pack transmitters  
 CM311 XLR: 6000H50930 with XLR connector



## C520

PROFESSIONAL HEAD-WORN CONDENSER MICROPHONE



### FREE YOUR VOCALS

*for hands-free lead and backing vocals*

The C520 professional head-worn condenser microphone with maximum dynamic range for perfect vocal sound. An ideal choice for frontmen, singing keyboardists, drummers, guitarists and dancing performers needing a hands-free microphone. The moisture shield prevents perspiration from penetrating into the transducer element, ensuring a high degree of humidity protection for the microphone. The C520 provides a transducer shock mount to reduce body noise to a minimum. Its cardioid polar pattern effectively rejects unwanted ambient noise.

- **Lightweight and adjustable headband construction**  
for maximum comfort and freedom of movement
- **Left and right flexible boom mounting**  
for precise positioning to the sound source
- **Condenser capsule on flexible shock mount**  
for efficient rejection of mechanical, ambient and body noise
- **Moisture shield**  
ensuring a dry microphone capsule

**Included accessories:** W44

#### Item Number:

C520: 3066X00010 for external phantom powering  
 C520 L: 3066X00020 for use with B23 L, MPA V-L and all AKG body-pack transmitters



## C544 L

HIGH-PERFORMANCE SPORTS HEAD-WORN CONDENSER MICROPHONE



### 1-2-3-4, RUN, TURN HIP AND JUMP

*for aerobics and handsfree speech applications*

The C544 L high-performance head-worn miniature condenser microphone with an easily fitting headband is perfect for gymnastics instruction and other handsfree speech applications. A transducer shock mount reduces body noise to a minimum and the short microphone arm places the microphone in the right position to the mouth to minimize pop and breathing noise.



## C555 L

HIGH-PERFORMANCE HEAD-WORN CONDENSER MICROPHONE



### FLEXIBLE FLYWEIGHT

*for handsfree vocal and speech applications*

The C555 L high-performance head-worn condenser microphone is ideal for hands-free applications, including presentations or onstage performances. The C555 L rests securely and comfortably on the head, and can be attached to the left or right side of the behind-the-neck headband as desired. A transducer shock mount reduces handling noise to a minimum. The moisture shield ensures a high degree of humidity protection for the microphone. The C555 L provides a three-pin mini XLR connector and can be used with all AKG WMS Series body-pack transmitters, B23 L battery power supply, or the MPA VL adapter for external phantom powering.



## C111 LP

HIGH-PERFORMANCE LIGHTWEIGHT EAR HOOK MICROPHONE



### SMALL AND EFFECTIVE

*for presentations and theater applications*

The C111 LP is a stainless steel & lightweight ear hook microphone ideal for presentations and theater applications. Its ultra light construction and design ensures robustness and reliability, while allowing perfect adjustment and fit to any speaker or performer. The inconspicuous and skin colored boom won't distract from what matters most, the performance. Weighing an amazingly light 7g, the C111 LP is comfortable to wear during even the longest performances. Delivered with a carrying pouch, windscreen and cable clip, it is suitable for all AKG pocket transmitters.



- **Fully rugged sports headband**  
for secure fit in all situations
- **Cardioid polar pattern**  
for high ambient noise rejection
- **Flexible shock mount**  
for efficient suppression of mechanical and body noise

**Included accessories:** W444, Dropring

**Item Number:** 2793Z00060

- **Lightweight and adjustable headband**  
for maximum comfort
- **Left and right flexible boom mounting**  
for precise positioning to the sound source
- **Cardioid polar pattern**

**Included accessories:** W444

**Item Number:**  
C555 (Sixpack):  
C555 L (Sixpack): 3066H00200  
C555 L: 3066H00100

- **Ultra lightweight construction**  
for maximum comfort
- **Stainless steel**  
for reliable performances
- **Soft and flexible boom**  
designed for individual adjustment and ease of use

**Item Number:** 6500H00030



## B23 L

BATTERY-OPERATED PHANTOM POWER SUPPLY & MINI RECORDING MIXER

The B23 L is a compact power supply unit that provides 9V phantom power to the AKG MicroMic series. Two mini-XLR-F inputs (L and R) ensure optimum use for up to two microphones. Both inputs of the B23 L can be switched either to mono or stereo mode. The output is a standard 3.5mm stereo jack. Two AA batteries guarantee an average use of 30 hours. Another great feature of the B23 L is that it can be used as a small and portable mixer. Two separate volume controls allow the user to set the level of each microphone independently. Customers who want to compensate level differences between two audio sources (e.g. voice and instrument) will greatly benefit from this feature. On the rear panel of the B23 L there is the battery compartment and a metal clip for fixing the B23 L to a belt, guitar strap or the like.

Item Number: 3353H00010



## B48 L

BATTERY-OPERATED POWER SUPPLY

The B48 L is a battery-operated power supply for condenser microphones for applications when a condenser microphone is used but no phantom power from a mixer is available. The additional mini-XLR audio output and the included mini-XLR to mini-XLR connection cable support a direct connection to all AKG body-pack transmitters. The phantom power of the audio input supplies microphones with 48V and meet the P48 standard.

Item Number: 3163Z00010



## MPA V L

PHANTOM POWER ADAPTER

Phantom power adapter with XLR connector for L type MicroMic microphones with integrated bass roll-off switch.

Item Number: 3170H00020

HEAD-WORN VOCAL MICROPHONES



# INSTRUMENT MICROPHONES

MADE FOR THE STAGE!

Life on stage can be uncompromising and difficult, not only for musicians but also for the application and use of instrument microphones. For many years, such AKG microphones have been a permanent feature on the stages of the world, operating inconspicuously and reliably, day after day, week after week. In a sense, visually unremarkable – acoustically amazing.

AKG instrument stage microphones, cabled or wireless, provide targeted pick up of an acoustic source without feedback and interference from crosstalk. Like the AKG micromic Series before them, specialist microphones like the D112 have established themselves as the industry standard. In combination with the AKG wireless system, these microphones offer a wide range of different uses for targeted instrument pick up on stage.



## D12 VR

REFERENCE LARGE-DIAPHRAGM DYNAMIC MICROPHONE



## KICK THE HAMMER

*for bass drum live and recording applications*

The D12 VR is a reference large-diaphragm dynamic microphone with cardioid polar pattern. Designed specifically for kick-drum recording applications, the microphone has a thin diaphragm to enhance the low frequency performance. Its warm sound is realized by the original C414 transformer, especially impressive at high signal levels. The D12 VR features three active filter presets to match its sound shape with the kick drum's character. When activated, the output level is automatically reduced by 10 dB. The filter settings can be controlled using a switch on the microphone body.

- 
- **Ultra thin diaphragm**  
for accurate reproduction of the instruments sound
  - **Optimized bass chamber**  
for enhanced low frequency performance
  - **Patented switchable active-filter presets**  
three sound shapes to match the drums character
  - **Original C414 transformer**  
delivers a warm sound especially at high signal levels
  - **Cardioid polar pattern**  
rejects overspill from nearby instruments

**Included accessories:** Microphone bag

**Item Number:** 3220Z00010



## D112

PROFESSIONAL DYNAMIC BASS MICROPHONE



### THE FABULOUS EGG

*for bass drum and bass guitar on stage and in the studio*

The D112 has earned a well-deserved reputation worldwide as the best kick drum microphone ever made. Heavy-footed drummers are thrilled with the D112's ability to handle up to 160dB SPL without any distortion. The diaphragm has a very low resonance frequency to maintain a solid and powerful response below 100Hz. A narrow band presence boost at 4kHz punches through dense mixes with forceful impact - no additional EQ needed! The D112 is also an excellent choice for use with bass cabinets and trombones.

- **Large diaphragm dynamic microphone**  
delivers accurate ultradeep frequencies
- **Bass resonance volume chamber**  
for unique, punchy sound
- **Reference dynamic capsule**  
withstands extremely high sound pressure levels up to 160dB SPL
- **Integrated hum compensation coil**  
for the cleanest sound
- **Established as an industry-standard kick drum microphone**  
on stages worldwide, day by day for over 30 years

**Included accessories:** SA60

**Item Number:** 2220X0010



## P2

HIGH-PERFORMANCE DYNAMIC BASS MICROPHONE



### GIMME SOME BASS

*for kick drum, deep brass and bass amp miking*

The Perception P2 high-performance dynamic bass microphone delivers a profound, high-energy low end for use on kick drums, trombones and bass amps. Its cardioid polar pattern reduces feedback and crosstalk coming from other instruments behind the microphone. The Perception P2 comes in a rugged, all-metal housing to withstand tough on-the-road conditions. An integrated stand adapter makes the microphone very easy to use. The package also includes a carrying case for safe transport and storage.

- **Powerful sound with profound bass range**  
especially tuned for low-pitched instruments
- **High-performance capsule**  
withstands extreme sound pressure levels
- **Built-in hum compensation coil**  
rejects EMC noise for the cleanest sound
- **Rugged wire-mesh cap and sturdy die-cast metal body**  
withstand tough day-to-day stage use
- **Integrated stand adapter**  
for easy mounting on mic stands

**Included accessories:** Microphone bag

**Item Number:** 3100H00150



## D40

PROFESSIONAL DYNAMIC INSTRUMENT MICROPHONE



### SOUND IN MOTION

*for drums, percussion, wind instruments and guitar amps on stage*

The D40 professional instrumental microphone with its solid all-metal body will stand up to the hardships of night-after-night onstage use "with a smile." Its patented Varimotion diaphragm uses a unique laminated material to damp high resonance peaks, leading to a quantum leap in audio performance. The transducer is protected by a sturdy wire-mesh cap and can take extremely high sound pressure levels with ease.

- **Dual-thickness Varimotion diaphragm**  
provides crisp, powerful sound in all frequency ranges
- **Highest sound pressure levels up to 156dB**  
for extreme situations without any distortion
- **Cardioid polar pattern**  
for trouble-free use in narrow stage environments
- **Rugged wire-mesh cap and sturdy die-cast metal body**  
withstand tough day-by-day stage use
- **Integrated stand adapter and external bracket**  
for easy mounting on drums and mic stands

**Included accessories:** Microphone bag, H440

**Item Number:** 2815X00050



## P4

HIGH-PERFORMANCE DYNAMIC INSTRUMENT MICROPHONE



### LET'S GET LOUD

*for drums, percussion, wind instruments and guitar amps*

The Perception P4 high-performance dynamic instrumental microphone delivers intense sound for use on drums, percussion, wind instruments and guitar amps. The cardioid polar pattern makes it very easy to use, as it focuses on sound in front of the microphone while reducing feedback and unwanted noise from behind. The Perception P4 comes in a solid metal case to withstand tough day-by-day stage use.

- **For sound pressure levels up to 152dB**  
handles extremely loud instruments without any distortion
- **Built-in hum compensation coil**  
rejects EMC noise for the cleanest sound
- **Cardioid polar pattern**  
for trouble-free use in narrow-stage environments
- **Flat and sweet frequency response**  
for neutral reproduction of your instrument's sound
- **Integrated stand adapter and external bracket**  
for easy mounting on drums and mic stands

**Included accessories:** Microphone bag, H440

**Item Number:** 3100H00130



## C519

PROFESSIONAL MINIATURE  
CLIP-ON CONDENSER  
MICROPHONE



### HORN SECTION LIBERATION

*for brass and woodwind instruments on  
stage and in studio*

The C519 professional miniature condenser microphone clips gently onto the bell of a trumpet, saxophone, trombone, tuba, didgeridoo or any other wind instrument. Its tight cardioid polar pattern makes the C519 an ideal tool for use near monitor wedges, and its flat frequency response delivers a natural, powerful and clear sound. The MPA V from C519 M features an integrated, switchable bass cut for adjusting the microphone's frequency response. The C519 ML package includes a mini-XLR cable and the unique A400 adapter plate for easy mounting onto wireless body-pack transmitters PT40/45/450/470.

- **Cardioid polar pattern**  
allows operation close to stage monitors
  - **Integrated transducer shock mount**  
for efficient rejection of mechanical noise
  - **Rubberized mounting clip**
- Included accessories:** Microphone bag, W44

**Item Number:**

C519 M: 3065X00010 for external phantom  
powering  
C519 ML: 3065X00020



## C518

PROFESSIONAL MINIATURE  
CLAMP-ON CONDENSER  
MICROPHONE



### SLAVE TO THE RHYTHM

*for drums and percussion on stage and in  
the studio*

The C518 professional miniature clamp-on microphone is the ultimate tool for recording of drums and percussion. Its cardioid polar pattern rejects overspill from nearby instruments. A continuously adjustable vise-type clamp makes it easy to fix the microphone securely on the rim of drums or percussion instruments. A special snap-on stabilizer keeps the gooseneck in a defined position. The MPAV from C518 M features an integrated, switchable bass cut for adjusting the microphone's frequency response. The C518 ML package includes a mini-XLR cable and the unique A400 adapter plate for easy mounting onto wireless body-pack transmitters PT40/45/450/470.

- **Cardioid polar pattern**  
rejects overspill from nearby instruments
- **Full-metal housing with shock mount**  
protects the capsule from hard beats

**Included accessories:** Microphone bag, W44,  
H518

**Item Number:**

C518 M: 3064X00010 for external phantom  
powering  
C518 ML: 3064X00020



## C516 ML

PROFESSIONAL MINIATURE  
CONDENSER INSTRUMENT  
MICROPHONE



### MIGHTY MICROMIC

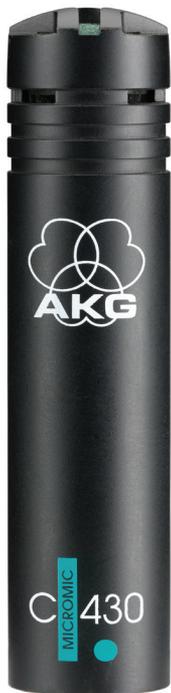
*for miking up accordions, guitars and pianos*

The C516 ML professional miniature instrumental microphone, part of the MicroMics family, is designed for use on accordions, pianos, guitar speakers and keyboard/organ cabinets. Using two C516 MLs (one on the bass and one on the treble side) and an optional B23 L battery power supply is the ideal way to mic up an accordion. The C516 ML comes with a wide variety of mounting materials, such as screws, adhesive pads and adapter plates, for easy installation on the instrument or amp.

- **Cardioid polar pattern**  
problem-free use with high ambient noise  
rejection
- **Flexible shock mount**

**Included accessories:** Microphone bag, W44,  
Countersunk bolts (3 x 30mm), Self-tapping  
screws (2.9 x 13mm), Double-sided adhesive  
rubber plate, A400, Adhesive compound,  
H516

**Item Number:** 3063X00020



## C430

HIGH-PERFORMANCE MINIATURE CONDENSER MICROPHONE



### SMALL AND BRIGHT

*for cymbals and overhead recording on stage and in the studio*

The C430 high-performance condenser microphone is specifically designed for cymbal and overhead miking. The frequency response of the C430 ensures a uniquely crisp sound which often reduces the need for external EQs. With its extremely compact external dimensions, the C430 microphone will keep a low profile in any application without compromising audio quality. With the included SA60 adapter, it mounts securely on all commercial microphone stands.



## C411

HIGH-PERFORMANCE MINIATURE CONDENSER MICROPHONE



### FEEL THE VIBE

*for acoustic guitar and other string instruments on stage and in the studio*

The C411 is a miniature vibration pickup for acoustic guitar, mandolin, violin and most other string instruments. Its integrated condenser capsule will reproduce the sound of the instrument clearly and without coloration. The C411 ultralight pickup (18g/0.6oz) can be easily attached on or near the bridge with the included nonmarking, solvent-free adhesive pad without changing the balance of the instrument. The C411 is available in two versions. The C411 PP features a MPAV standard XLR connector while the C411 L provides a professional three-pin mini XLR connector that fits the body-pack transmitters of all AKG wireless microphone systems.

INSTRUMENT MICROPHONES



- **Extremely compact dimensions**  
low profile for critical, optically demanding situations
- **Cardioid condenser capsule**  
for detailed pickup of unique individual timbres
- **Genuine AKG capsule**  
for the legendary sound, made in Vienna
- **Phantom or battery powering options**  
works with 9-52V phantom power
- **SA60 standadapter included**  
for secure mounting on standard mic stands

**Included accessories:** Microphone bag, SA60, W32

**Item Number:** 2795X00010

- **Condenser transducer in sealed enclosure**  
for clear and uncolored sound
- **Ultralight vibration pickup**  
does not change the balance of the instrument

**Included accessories:** Adhesive compound, Microphone bag

**Item Number:**

C411 L: 2571Z00030 for use with B23 L, MPA VL and all AKG body-pack transmitters

C411 PP: 2571Z00040 with standard XLR connector for phantom powering



## Premium

REFERENCE DRUM MICROPHONE SET

### DRUM'S FIRST CLASS AID

*for touring, live and studio applications*

The Drum Set Premium reference drum microphone set is a hand-selected collection of the highest-quality microphones for touring, live and studio applications. The rugged metal carry case houses a range of the best AKG microphones made for capturing miking drums while simultaneously ensuring safe transportation wherever you go. The Drum Set Premium is hand-selected in Vienna, Austria and contains the following 8 world-class microphones: 1 x D12 VR dynamic bass drum microphone 1 x C214 matched pair condenser microphones for overheads 1 x C451 B condenser microphone for Hi Hat 4 x D40 dynamic instrument microphones for snare and toms



## Rhythm Pack

PROFESSIONAL DRUM MICROPHONE SET

### THE PERFECT PACK

*for drummers, percussionists and bands on stage*

The Rhythm Pack professional drum microphone set contains everything you need to professionally pick up a complete drum set. More than this, the microphones can be used for miking percussion, bass and guitar amps, brass, woodwind and lots of other instruments. The included microphones represent a selection of valuable tools: 1 x D112 bass drum microphone 2 x C430 for overheads 3 x D40 for toms, snare and more. The D112 has earned a well-deserved reputation worldwide as the best kick drum microphone ever made. The versatility of the D40 will stand up to night-after-night onstage use. The C430 is compact with a uniquely crisp sound. This complete set comes in a protective aluminum carrying case.



## Session I

HIGH PERFORMANCE DRUM MICROPHONE SET

### THE TOTAL PACKAGE

*for stage applications, rehearsal rooms and home recording*

The Drum Set Session I is an ideal all-in-one microphone starter kit that delivers an impressive combination of performance and value. With seven microphones and accessories packed in a durable aluminum carrying case, it provides all the essentials needed to capture a complete drum set. It can also be used for miking percussion, bass and guitar amps, brass, woodwinds and other instruments. All microphones are from the Perception Live series and feature a durable metal casing, rugged spring steel microphone grill, scratch-resistant finish and high maximum SPL capabilities.

- **Hand-selected Microphones made in Vienna, Austria**  
for highest possible quality
- **Complete reference drum microphone set**  
including five dynamic and three condenser microphones
- **Heavy duty metal case**  
for safe transport

- **Complete drum-kit microphone pack**  
including four dynamic and two condenser overhead microphones
- **Roadworthy, rugged aluminum carrying case**  
for easy transport and storage
- **Complete with all microphone clamps and stand adapters**  
for plug and play

- **Complete drum kit microphone pack**  
includes five dynamic and two condenser overhead microphones for an array of applications
- **Microphones optimally tuned**  
to work in harmony
- **Includes all microphone clamps and stand adapters**  
allowing for quick and easy set up

# MODULAR STAGE RECORDING MICROPHONES (BLUE LINE)

HIGH-PERFORMANCE SMALL-  
DIAPHRAGM CONDENSER MICROPHONE  
SERIES

## DO THE TWIST

*wherever speed, ruggedness and high sound quality  
are mandatory*

The Blue Line Series is a family of pre-polarized condenser capsules, all compatible with a supreme pre-amp module. Its robust Modulock™ bayonet coupling allows quick and easy interchanging of the capsules modules. All modules feature accurate axial response, uniform pattern control and low self noise. With the available cardioid, hypercardioid, omnidirectional and highly directional shotgun capsules, the Blue Line Series offers an incredible flexible solution for the most demanding speech, vocal, instrumental and ambient recordings.

### All Products share these features:

- **Five different quick interchangeable capsules**  
allow a wide range of studio and broadcast applications
- **Half-inch back-plate condenser technology**  
offers great sound performance and reliable quality
- **Robust Modulock™ bayonet design**  
allows quick and easy interchanging of the capsules



## SE300 B

HIGH PERFORMANCE MICROPHONE PRE-  
AMPLIFIER

## DO THE TWIST

*wherever speed, ruggedness and high sound quality are  
mandatory*

The SE300 B is the pre-amp for the Blue Line Series capsules CK91, CK92, CK93, CK94 and CK98. This system is designed for excellent audio quality and maximum flexibility. Its robust Modulock™ bayonet coupling allows quick and easy changing of the capsules. The state-of-the-art electronics design ensures high RF immunity in critical environments. The SE300 B provides a switchable bass roll-off/attenuator with three positions: flat, 75Hz and 10db attenuation.

- 
- **Extremely compact, reliable circuitry**  
ensures high RF immunity in critical environments
  - **Switchable attenuation pad**  
for high SPL applications up to 144dB
  - **Switchable bass-cut filter**  
eliminates rumble or footfall noise
  - **Universal phantom powering from 9V to 52V**  
for operating with phantom power supply
  - **Robust Modulock™ bayonet design**  
allows quick and easy changing of the capsules

**Item Number:** 2439X00080



## C391 B

HIGH PERFORMANCE  
CONDENSER MICROPHONE



### DO THE TWIST

*wherever speed, ruggedness and high sound quality are mandatory*

The C391 B high-performance small-diaphragm condenser microphone is a combination of the Blue Line Series CK91 and the SE300 pre-amplifier. The microphone has a cardioid polar pattern, a low self-noise and very good transient response for a bright and brilliant sound. It also features the ability to quickly interchange its capsule with one of the other capsules of the Blue Line Series, making it an excellent mic for demanding broadcast applications. The C391 B provides a switchable bass roll-off/attenuator with three positions: flat, 75Hz and 10db attenuation.

- **Precise cardioid polar pattern**  
for uncolored sound quality and high gain before feedback
- **Switchable attenuation pad**  
enables high-SPL applications up to 144dB
- **Switchable bass-cut filter**  
eliminates rumble or footfall noise

Item Number: 2442Z00010



## CK91

HIGH PERFORMANCE CARDIOID  
CONDENSER MICROPHONE  
CAPSULE



### DO THE TWIST

*wherever speed, ruggedness and high sound quality are mandatory*

The CK91 high-performance small condenser capsule is characterized by a smooth and well-balanced frequency response and a consistent cardioid polar pattern. It is the ideal choice for critical live and studio broadcast applications where consistent suppression of off-axis sound is required. The CK91 is part of the Blue Line Series and works exclusively with the SE300 B pre-amp module. Its robust Modulock™ bayonet coupling allows quick and easy changing of the capsules.

- **Precise cardioid polar pattern**  
for uncolored sound quality and high gain before feedback
- **Robust Modulock™ bayonet design**  
allows quick and easy changing of the capsules
- **Self-cleaning contacts**  
ensure reliable operation and long life

Item Number: 2439Z00010



## CK92

HIGH PERFORMANCE  
OMNIDIRECTIONAL CONDENSER  
MICROPHONE CAPSULE



### DO THE TWIST

*wherever speed, ruggedness and high sound quality are mandatory*

The CK92 is a high-performance small condenser capsule with an omnidirectional polar pattern. It offers exceptionally neutral presentation of a source in its ambient sound field, providing consistent results regardless of the distance between microphone and source. Due to its nondirectional pickup, it is free of proximity effect and perfect for close-up miking of instruments, as well as for ambience recording. The CK92 is part of the Blue Line Series and works exclusively with the SE300 B pre-amp module. Its robust Modulock™ bayonet coupling allows quick and easy changing of the capsules.

- **Omnidirectional polar pattern**  
for pure, pristine sound quality
- **Robust Modulock™ bayonet design**  
allows quick and easy changing of the capsules
- **Self-cleaning contacts**  
ensure reliable operation and long life

Item Number: 2439Z00020



## CK93

HIGH PERFORMANCE HYPERCARDIOID CONDENSER MICROPHONE CAPSULE



### DO THE TWIST

*wherever speed, ruggedness and high sound quality are mandatory*

The CK93 high-performance small condenser capsule is characterized by a smooth and well-balanced frequency response and a consistent hypercardioid polar pattern. It provides greater attenuation of off-axis sound and more direct sound. Thus it is the ideal choice for critical live and studio broadcast applications where consistent suppression of off-axis sound is required. The CK93 is part of the Blue Line Series and works exclusively with the SE300 B pre-amp module. Its robust Modulock™ bayonet coupling allows quick and easy changing of the capsules modules.

- **Hyper-cardioid polar pattern with excellent on-axis response**  
for best sound quality at highest gain before feedback
- **Robust Modulock™ bayonet design**  
allows quick and easy changing of the capsules
- **Self-cleaning contacts**  
ensure reliable operation and long life

Item Number: 2439Z00030



## CK94

HIGH PERFORMANCE FIGURE-EIGHT CONDENSER MICROPHONE CAPSULE



### DO THE TWIST

*wherever speed, ruggedness and high sound quality are mandatory*

The CK94 high-performance small condenser capsule is characterized by a smooth and well-balanced frequency response. Its figure-eight polar pattern picks up sound arriving from opposite directions and efficiently suppresses off-axis sounds. Thus it is the perfect tool for applications where sound sources face each other, as in broadcast-interview and roundtable situations. It is also perfect as a side microphone in M/S stereo technique. The CK94 is part of the Blue Line Series and works exclusively with the SE300 B pre-amp module. Its robust Modulock™ bayonet coupling allows quick and easy changing of the capsules.

- **Figure-eight polar pattern with accurate axial response**  
for advanced stereo miking techniques
- **Robust Modulock™ bayonet design**  
allows quick and easy changing of the capsules
- **Carefully handcrafted in Vienna, Austria**  
meticulous attention to detail ensures highest quality

Item Number: 2439Z00060



## CK98

HIGH PERFORMANCE SHORT SHOTGUN CONDENSER MICROPHONE CAPSULE



### DO THE TWIST

*wherever speed, ruggedness and high sound quality are mandatory*

The CK98 high-performance small condenser capsule combines high sensitivity and controlled directivity. It offers excellent reach thanks to a very tight polar pattern and exceptionally low self noise. Small size and low weight make the CK98 ideal for boom applications. The smooth, wide-band frequency response makes it a superb choice for edge-of-stage and ceiling placement in theaters. The CK98 is part of the Blue Line Series and works exclusively with the SE300 B pre-amp module. Its robust Modulock™ bayonet coupling allows quick and easy changing of the capsules.

- **Sophisticated interference tube design**  
for noise attenuation in difficult environments
- **Robust Modulock™ design**  
allows quick and easy changing of the capsules
- **Carefully handcrafted in Vienna, Austria**  
meticulous attention to detail ensures highest quality

Item Number: 2439Z00040



## C747 V11

PROFESSIONAL SHOTGUN CONDENSER MICROPHONE



### THE FABULOUS EGG

*for bass drum and bass guitar on stage and in the studio*

The D112 has earned a well-deserved reputation worldwide as the best kick drum microphone ever made. Heavy-footed drummers are thrilled with the D112's ability to handle up to 160dB SPL without any distortion. The diaphragm has a very low resonance frequency to maintain a solid and powerful response below 100Hz. A narrow band presence boost at 4kHz punches through dense mixes with forceful impact - no additional EQ needed! The D112 is also an excellent choice for use with bass cabinets and trombones.

- **Enhanced, hypercardioid polar pattern**  
eliminates noise from the sides
- **RFi shielding technology**  
prevents interference noise from mobiles
- **Withstands high sound pressure levels**  
or close-up miking of loud sources

**Included accessories:** H47, MSH70, SA47, SHZ80,

**Item Number:** 2226Z00110



## C568 B

PROFESSIONAL SMALL CONDENSER SHOTGUN MICROPHONE



### ZOOM IN

*for theaters, houses of worship, film and TV productions*

The C568 B professional small condenser capsule combines high directivity and a wide frequency range. It is a perfect tool for theater, sound reinforcement and film/TV applications. Due to its compact and lightweight design, the C568 B is ideal for camera-mount use. Below 500Hz, it functions as a hypercardioid microphone; above 500Hz, the acoustic interference tube introduces increasing directivity. A switchable 12dB/octave 120Hz bass roll-off filter effectively suppresses impact and wind noise. The C568 B's rugged, all-metal body contains the built-in pre-amp, which requires 9-52V phantom power.

- **Sophisticated interference tube design**  
provides maximum noise attenuation
- **Integrated, switchable bass roll-off filter**  
for minimized mechanical noise
- **Compact and lightweight design**  
ideal for camera-mount use

**Included accessories:** W68

• **Item Number:** 2168Z00040

# DMS700 V2

REFERENCE DIGITAL WIRELESS MICROPHONE SYSTEM

**011000010110101101100111**

*for theater, conference, live-production and tour-sound applications*

AKG's revolutionary DMS700 V2, the reference digital wireless microphone system, is designed to deliver premium digital audio quality and quick-and-easy operation. With a bandwidth of up to 155MHz, the transmitters and receiver give the user the necessary flexibility for even the most crowded radio environment.

The state-of-the-art 512-bit audio encryption offers the highest security available for courtroom, boardroom and other confidential meeting environments. An optional network remote control allows frequency coordination and monitoring of multichannel systems by PC software Audio Architect™, Apple iPhone/iPad/iPod® or Soundcraft Vi consoles. For easy configuration of large systems, all components are available individually.

## All Products share these features:

- **Up to 40 channels for simultaneous use**  
high-end antenna system and multichannel accessories available
- **HiQnet network remote control and monitoring**  
from PC via Harman Audio Architect™ software, Apple iPhone/iPad/iPod® or Soundcraft Vi consoles
- **Digital wireless audio transmission**  
eliminates any distortion and significant noise level
- **155MHz ultrawide frequency range**  
ideal for worldwide touring in frequency-crowded environments
- **512-bit encryption**  
state-of-the-art protection for sensitive audio information



# DSR700 V2

REFERENCE DIGITAL WIRELESS STATIONARY RECEIVER

**011000010110101101100111**

*for theater, conference, live-production and tour-sound applications*

The DSR700 V2 reference two-channel digital wireless receiver offers an ultra-wide bandwidth of up to 155MHz for reliable operation with great flexibility. It comes in a durable, 19" housing and works with all DMS700 V1 and V2 transmitters. The receiver finds interference-free channels and synchronizes the corresponding setup data to the transmitter via infrared. The environment scan converts the DSR700 V2 into a spectrum analyser. It scans the receiver's entire frequency band for active radio frequencies and displays the spectrum.

- **Two channels in a compact 19" metal casing**  
for secure rack-mounting and transportation
- **Graphic spectrum analyzer**  
provides a clear overview of radio frequencies
- **User-friendly operation**  
fast and intuitive system setup
- **Integrated digital signal processing**  
with low-cut filter, three-band equalizer, dbx® compressor and dbx® limiter
- **Analog and digital audio outputs**  
2 x balanced XLR, 2 x unbalanced jack connectors and AES/ EBU-output with world clock input

**Included accessories:** 2 x BNC UHF Antennas, IEC Power Chord EU, IEC Power Chord US, Front Mount Cable



## DHT700 V2

REFERENCE DIGITAL WIRELESS  
HANDHELD TRANSMITTER

**011000010110101101100111**

*for theater, conference, live-production and tour-sound applications*

The DHT700 V2 reference digital wireless handheld transmitter comes with a robust and slim metal body and works with the receivers of the DMS700 V2 digital wireless system. The DHT700 V2 is available in three different versions. With AKG's legendary D5, D7 dynamic or C5 condenser microphone heads, it delivers a powerful sound, even on the noisiest stage. The DHT700 V2 provides an ultra-wide bandwidth of 155MHz and a selectable radio output power of 10, 20, 30 or 50mW. The built-in helix antenna provides reliable wireless audio transmission. The state-of-the-art 512-bit encryption technology keeps the audio signal secure against tapping.

- **Robust metal housing**  
rugged and reliable construction
- **Helix antenna**  
optimized signal strength with switchable RF power
- **D5, D7 or C5 microphones available**  
in different styles for demanding vocals
- **Two-hour quick-charging**  
of standard rechargeable NiMH batteries by integrated charging contacts
- **Quick and easy setup**  
via infrared data communication

**Included accessories:** Stand adapter, 2 x AA Batteries, W3004



## DPT700 V2

REFERENCE DIGITAL  
WIRELESS HANDHELD  
TRANSMITTER

**011000010110101101100111**

*for theater, conference, live-production and tour-sound applications*

The DPT700 V2 reference digital wireless body-pack transmitter provides an ultra-wide bandwidth of 155MHz and a selectable radio output power of 10, 20, 30 or 50mW. It can be programmed remotely via infrared data transmission from the DSR700 V2 receiver. The state-of-the-art 512-bit encryption technology keeps the audio signal secure against tapping. The DPT700 V2 provides an optional external mute switch, allowing muting of the audio even when the transmitter is hard to reach. The three-pin mini XLR audio input is compatible with any Lavalier and head-worn microphones and provides a bias voltage of 5V.

- **Switchable radio output power**  
for best signal quality in multichannel applications
- **Professional three-pin mini XLR connector**  
compatible with headset, lavalier and instrument microphones
- **Two-hour quick-charging**  
of standard rechargeable NiMH batteries via integrated charging contacts
- **Quick and easy setup**  
via infrared data communication from the receiver
- **Remote microphone mute**  
through external mute switch connector

**Included accessories:** 2 x AA Batteries, BC400, BC700

# WMS4500

REFERENCE WIRELESS MICROPHONE SYSTEM

## STRESS FREE

*for large theater, installed sound and tour- sound applications*

The WMS4500 analog reference wireless microphone system provides highest channel quantity, maximum reliability and easy setup. Combining several frequency bands allows to operate up to 70 channels simultaneously providing an enormous headroom of security for channel management.

In combination with the outstanding audio quality WMS4500 gained worldwide recognition as a reliable workhorse in huge installations and on tour. An optional network remote control allows frequency coordination and monitoring of multi-channel systems via PC software Audio Architect™, Apple iPhone/iPad/iPod® or via Soundcraft Vi consoles. For easy configuration of customized systems, all system components are available individually.

### All Products share these features:

- **Auto Setup, Environment Scan, and Rehearsal functions**  
for quick and easy setup
- **HiQnet network remote control and monitoring**  
from PC via Harman Audio Architect™ software, Apple iPhone/iPad/iPod® or Soundcraft Vi consoles
- **Up to 70 simultaneous channels**  
for safe channel management in huge productions
- **Supreme audio quality**  
for highly demanding vocals, guitar and e-bass
- **Pilot Tone transmission**  
for transmitter battery status monitoring and tone code squelch



# SR4500

REFERENCE WIRELESS STATIONARY RECEIVER

## STRESS FREE

*for large theater, installed sound and tour sound applications*

The SR4500 analog true diversity reference wireless receiver provides maximum ease of use with an automatic setup function and scan of the radio frequency environment. The rehearsal mode supports the engineer during soundchecks with information on the systems signal quality. The programmable status monitor shows all relevant system information on an illuminated multicolor LED ring. Its precise battery life readout in hours is a valuable advantage in wireless applications. A wide range of professional antenna splitters, power supplies and high-quality remote antennas is available to set up a reliable wireless system, even in a large area.

- **Rugged half-rack metal housing**  
for flexible, space-efficient system configurations
- **Environment scan and rehearsal functions**  
for secure operation even in crowded radio frequency environments
- **Backlit display and programmable multicolor status ring**  
for clear, selectable warning signals
- **Logic input and output**  
connectivity for external systems, such as AMX, Crestron, DMM
- **External antenna connectors**  
connect splitters, remote antennas and long cable runs to a large multichannel system

**Included accessories:** RMU4000, 2 x BNC UHF Antennas



## HT4500

REFERENCE WIRELESS HANDHELD TRANSMITTER

### STRESS FREE

*for large theater, installed sound and tour sound applications*

The HT4500 is an analog reference wireless handheld transmitter that connects to a choice of four different microphones to cover a wide range of applications. The unique dipole-antenna design ensures reliable transmission even when one pole of the antenna is covered completely by the user's hand. The pilot tone continuously sends transmitter data, including mute switch position and remaining battery life to the receiver. The HT4500 offers an extended battery lifetime of 15 hours with two standard AA alkaline batteries. With integrated charging contacts, the optional BP4000 battery pack can be charged inside the transmitter.

- **Interchangeable microphone heads**  
a variety of premium dynamic and condenser vocal microphones available
- **Leading-edge dipole-antenna technology**  
optimum performance even when the antenna is covered
- **Up to 50mW transmission power**  
maximum radio signal strength for long-distance applications
- **15 hours of battery life**  
with two standard AA alkaline batteries
- **Remaining battery lifetime in hours**  
real-time display of the remaining operating time

**Included accessories:** 2 x AA Batteries, Stand adapter



## PT4500

REFERENCE WIRELESS HANDHELD TRANSMITTER

### STRESS FREE

*for large theater, installed sound and tour sound applications*

The PT4500 is an analog reference wireless body-pack transmitter with supreme wireless audio quality for instrumental and vocal use. The pilot tone prevents unexpected system startup noise, continuously sending transmitter data, including mute switch position and remaining battery life, to the receiver. An optional RMS4000 external mute switch allows the user to mute the transmitter remotely. WMS4500 transmitters offer an unmatched battery life of 15 hours with two standard AA-size alkaline batteries. With the integrated charging contacts, the optional BP4000 battery-pack can be charged inside the transmitter.

- **Supreme audio quality**  
best with guitar, electric bass and highly demanding vocals
- **Up to 50mW transmission power**  
maximum radio signal strength for long-distance applications
- **15 hour battery life**  
with two standard AA-size alkaline batteries
- **Remaining battery life in hours**  
real-time display of operating time left
- **Integrated charging contacts**  
for quick charging of BP4000 battery-packs inside the transmitter

**Included accessories:** 2 x AA Batteries, BC4000



## C535 WL1

REFERENCE CONDENSER MICROPHONE HEAD



The C535 WL1 reference handheld condenser vocal microphone head is a classic legendary microphone we did our way.

- **One of the most legendary vocal stage microphones** valued by iconic artists for more than four decades
- **Delicate gold plated condenser capsule** for detailed pickup of unique individual timbres
- **Self-cleaning contacts** ensure reliable operation and long life

Item Number: 2782Z00150



## C5 WL1

PROFESSIONAL CONDENSER MICROPHONE HEAD



With the C5 WL1 professional condenser vocal microphone head your voice will cut through the loudest mix on any stage.

- **Delicate cardioid condenser capsule** for detailed pickup of unique individual timbres
- **24-carat gold plated transducer case** for maximum resistance to corrosion and humidity
- **Self-cleaning contacts** ensure reliable operation and long life

Item Number: 3082X00020



## D7 WL1

REFERENCE DYNAMIC MICROPHONE HEAD



The D7 WL1 reference dynamic vocal microphone head creates the subtle and opened sound with powerful resonance.

- **Dual thickness Varimotion diaphragm** provides a subtle and opened sound in all frequency ranges
- **Highest feedback suppression** laminate diaphragm material damps critical resonance peaks
- **Integrated hum compensation coil** for utmost clean sound

Item Number: 3082X00030



## D5 WL1

PROFESSIONAL DYNAMIC MICROPHONE HEAD



The D5 WL1 premium dynamic vocal microphone head for lead and backing vocals delivers a powerful sound even on the noisiest stage.

- **Patented Laminated Varimotion Diaphragm** for crisp sound that cuts through every mix
- **High feedback suppression with supercardioid polar pattern** for trouble-free use with on stage monitoring
- **Integrated pop filter** for elimination of pops and wind-noise

Item Number: 3082X00010



## CK77 Set

REFERENCE WIRELESS MICROPHONE SYSTEM

The WMS4500 CK77 Set is the ideal wireless microphone system for theatre and broadcast applications.

- The WMS4500 CK77 Set package includes:
- 1 x SR4500 True-diversity receiver
- 1 x HT4500 Handheld transmitter
- 1 x D7 WL1 Reference dynamic microphone head
- 1 x Stand adapter, 2 x AA size batteries, 2 x Antennas, 1 x Rack mounting kit, 1 x Power supply



## D7 Set

REFERENCE WIRELESS MICROPHONE SYSTEM

The Vocal Set D7 combines subtle and open sound of a condenser capsule with powerful resonance of a dynamic mic.

- The WMS4500 D7 Set package includes:
- 1 x SR4500 True-diversity receiver
- 1 x HT4500 Handheld transmitter
- 1 x D7 WL1 Reference dynamic microphone head
- 1 x Stand adapter, 2 x AA size batteries, 2 x Antennas, 1 x Rack mounting kit, 1 x Power supply



## HC577 Set

REFERENCE WIRELESS MICROPHONE SYSTEM

The HC577 Set includes a rugged PT4500 body-pack transmitter with supreme audio quality and the HC577 for on-stage use.

- The WMS4500 HC577 Set package includes:
- 1 x SR4500 True-diversity receiver
- 1 x PT4500 Body-pack transmitter
- 1 x HC577 Reference miniature head-worn microphone
- 1 x Stand adapter, 2 x AA size batteries, 2 x Antennas, 1 x Rack mounting kit, 1 x Power supply

## Instrumental Set

REFERENCE WIRELESS MICROPHONE SYSTEM

The WMS4500 Instrumental Set contains a professional instrument cable to safely connect the transmitter with electric guitar, electric bass, keyboard and other electronic instruments.



- The WMS4500 Instrumental Set package includes:
- 1 x SR4500 True-diversity receiver
- 1 x PT4500 Body-pack transmitter
- 1 x MKG L Instrument cable
- 1 x Stand adapter, 2 x AA size batteries, 2 x Antennas, 1 x Rack mounting kit, 1 x Power supply

# PR4500 ENG

REFERENCE WIRELESS ENG/EFP SYSTEM

## HEAVY-DUTY MOBILITY

*for ENG/EFP, event video and videography applications*

The WMS4500 reference wireless microphone system provides the highest channel quantity, maximum reliability and easy setup. The outstanding audio quality WMS4500 gained worldwide recognition as a reliable workhorse in broadcast, huge installations and on tour.

The PR4500 ENG system comprises the PR4500 ENG camera receiver as well as compatible WMS4500 transmitters and microphones, allowing for the setup of a compact, rugged wireless system for use with any camcorder, DSLR camera or other A/V equipment. It ensures unparalleled ease of use, exceptional transmission stability and long transmitter and receiver battery life for all ENG, EFP and live reporting situations.

### All Products share these features:

- **Two-antenna diversity**  
for highest reliability even in a crowded RF environment
- **Heavy-duty metal housing**  
meets the tough requirements in field productions
- **Up to 12 hrs of operation time**  
security for long ENG and live reporting situations
- **Headphone output**  
for signal monitoring
- **Superior radio and audio performance**  
for highly demanding applications



# PR4500 ENG

REFERENCE WIRELESS CAMERA RECEIVER

## HEAVY-DUTY MOBILITY

*for ENG/EFP, event video and videography applications*

The PR4500 ENG is a reference wireless diversity camera receiver, providing maximum ease of use with an automatic setup function and scan of the radio frequency environment. The outstanding audio quality with a very high signal to noise performance avoids any disturbing ground noise whilst recording. A separate headphone output provides a direct monitoring possibility and the three step LED audio meter shows signal quality. All relevant system information is shown on a prominent illuminated display. Its precise battery life readout is a valuable advantage during demanding field work.

- 
- **Auto setup and environment scan**  
for quick and easy setup
  - **Up to 18 simultaneous channels**  
for safe channel management in huge productions



## PR4500 ENG Set HT

REFERENCE WIRELESS ENG/EFP SET

### HEAVY-DUTY MOBILITY

*for ENG/EFP, event video and videography applications*

WMS4500 is a reference multichannel wireless system providing the highest channel quantity, maximum reliability and easy setup. The PR4500 ENG Set/HT includes a PR4500 ENG portable wireless camera receiver and a HT4500 handheld transmitter with an interchangeable D5-WL1 dynamic microphone head. In addition the package contains a hot-shoe adapter and two different connecting cables for the receiver so you can use this complete wireless microphone system for a wide range of applications.

- The PR4500 ENG Set/HT package includes:
- 1 x PR4500 ENG Camera diversity receiver
- 1 x HT4500 Handheld transmitter
- 1 x D5 WL1 Professional dynamic microphone head
- 1 x Hot shoe mounting adapter, 1 x XLR connection cable, 1 x Mini jack connection cable, 1 x BC4500 Belt clip, 4 x AA size batteries

**Included accessories:** Hot shoe adaptor, Micro Jack to XLR connection cable, Micro Jack to Mini Jack connection cable



## PR4500 ENG Set PT

REFERENCE WIRELESS ENG/EFP SET

### HEAVY-DUTY MOBILITY

*for ENG/EFP, event video and videography applications*

WMS4500 is a reference multichannel wireless system providing the highest channel quantity, maximum reliability and easy setup. The PR4500 ENG Set/PT includes a PR4500 ENG portable wireless camera receiver; a PT4500 body-pack transmitter with belt clip; and a CK99L condenser Lavalier microphone. In addition the package contains a hot-shoe adapter and two different connecting cables for the receiver so you can use this complete wireless microphone system for a wide range of applications.

- The PR4500 ENG Set/PT package includes:
- 1 x PR4500 ENG Camera diversity receiver
- 1 x PT4500 Body-pack transmitter
- 1 x CK99 L Condenser Lavalier microphone
- 1 x Hot shoe mounting adapter, 1 x XLR connection cable, 1 x Mini jack connection cable, 2 x BC4500 Belt clip, 4 x AA size batteries

**Included accessories:** Hot shoe adaptor, Micro Jack to XLR connection cable, Micro Jack to Mini Jack connection cable

# WMS470

PROFESSIONAL WIRELESS MICROPHONE SYSTEM

## FLEXIBLE AND EXPANDABLE

*for conference, medium theater and houses of worship applications*

WMS470 professional analog wireless microphone system is the best choice for a cost-efficient, high-performance multichannel system. Up to 16 channels can be used simultaneously within the same frequency band. The pilot tone prevents the user from unexpected startup noise and it continuously sends transmitter data including low battery information to the receiver.

A revolutionary power management allow up to 14 hours of operation with one AA-size lithium battery. If a NiMH rechargeable battery is used, it can be charged while remaining within the transmitter using the optional CU400.

### All Products share these features:

- **Compatible with WMS4000 accessories**  
for multichannel systems in critical environments
- **14 hours operation with one single battery**  
Lowest operating costs using AA-size lithium dry battery
- **Pilot Tone transmission**  
for transmitter battery status monitoring and tone code squelch
- **Up to 48 simultaneous channels**  
when combining several frequency bands
- **Enhanced automatic setup with channel preview**  
for quick and easy system setup



## SR470

PROFESSIONAL WIRELESS STATIONARY RECEIVER

## FLEXIBLE AND EXPANDABLE

*for conference, medium theater and houses of worship applications*

SR470 analog space diversity professional wireless receiver comes in a rugged half-rack metal housing. The enhanced Auto Setup, Environment Scan and Rehearsal mode allows a very quick and easy system setup. The programmable back-light changes color to warn the user of critical operating conditions e.g. transmitter low battery information, audio peaks, or low radio signal strength. A wide range of professional antenna splitters, power supplies, and high quality remote antennas are available to handle complex antenna systems and up to 48 simultaneous wireless channels.

- **Enhanced automatic setup with channel preview**  
for quick and easy system setup
- **Pre-coordinated TV channel frequency presets**  
maximum channel density for multichannel systems
- **Environment scan and rehearsal functions**  
for secure operation even in crowded radio frequency environments
- **Programmable multicolor backlight display**  
clear visual information of selectable warning signals
- **External antenna connectors**  
connect splitters, remote antennas and long cable runs to multi channel systems

**Included accessories:** 2 x BNC UHF Antennas, RMU4000



## HT470

PROFESSIONAL WIRELESS  
HANDHELD TRANSMITTER

### FLEXIBLE AND EXPANDABLE

*for conference, medium theater and houses of worship applications*

The rugged HT470 is an analog professional wireless handheld transmitter with pilot tone transmission to prevent unexpected startup noise. It continuously sends transmitter data, including low-battery information, to the receiver. An infrared data link in conjunction with the automatic frequency setup makes the HT470 extremely simple to use. The unique dipole-antenna design ensures reliable transmission even when one pole of the antenna is covered completely by the user's hand. Available in two versions: D5 and C5

- **Pilot Tone transmission**  
for transmitter battery status monitoring and tone code squelch
- **Leading edge dipole-antenna design**  
optimum performance even when the antenna is covered
- **Infrared synchronization**  
for instant transmitter setup
- **Up to 50mW transmission power**  
maximum radio signal strength for long-distance applications
- **Integrated charging contacts**  
quick charging of a standard NiMH battery inside the transmitter

**Included accessories:** 1 x AA Battery, Stand adapter



## PT470

PROFESSIONAL WIRELESS  
HANDHELD TRANSMITTER

### FLEXIBLE AND EXPANDABLE

*for conference, medium theater and houses of worship applications*

The PT470 is an analog professional wireless body-pack transmitter in a small, rugged housing. A pilot tone transmission prevents unexpected startup noise, continuously sending transmitter data, including low battery information, to the receiver. An enhanced battery management allows up to 14 hours of operation on a single AA-size battery. With the integrated charging contacts, a standard NiMH rechargeable battery can be charged inside the transmitter. An optional RMS4000 external mute switch allows the user to mute the transmitter remotely.

- **Pilot tone transmission**  
for transmitter battery status monitoring and tone code squelch
- **Compact, rugged body-pack design**  
for maximum wearing comfort
- **External mute switch connector**  
for remote muting of the microphone
- **Integrated charging contacts**  
for charging of a standard NiMH battery inside the transmitter
- **Infrared synchronization**  
for instant transmitter setup

**Included accessories:** 1 x AA Battery, BC400



**WMS470 Vocal Set C5**  
PROFESSIONAL WIRELESS MICROPHONE SYSTEM

**FLEXIBLE AND EXPANDABLE**

*for conference, medium theater and houses of worship applications*

WMS470 is a professional multichannel wireless microphone system with Pilot tone transmission to prevent unwanted noise. The Vocal Set C5 includes a HT470 handheld transmitter featuring a C5 condenser microphone capsule for clear and detailed voice reproduction. The space diversity receiver offers both a microphone level and a line level output.



**WMS470 Vocal Set D5**  
PROFESSIONAL WIRELESS MICROPHONE SYSTEM

**FLEXIBLE AND EXPANDABLE**

*for conference, medium theater and houses of worship applications*

WMS470 is a professional multichannel wireless microphone system with pilot tone transmission to prevent unwanted noise. The Vocal Set D5 includes a HT470 handheld transmitter featuring a dynamic D5 capsule for well-balanced, powerful sound. The space diversity receiver offers both a microphone level and a line level output.

MULTICHANNEL WIRELESS SYSTEMS



- **The WMS470 Vocal Set C5 package includes:**
- 1 x SR470 Receiver
- 1 x HT470 Handheld transmitter with C5 capsule
- 1 x Stand adapter, 1 x Rack mount kit, 1 x Universal power supply with US/UK/EU adapter, 1 x AA size battery, 2 x Antennas

**Included accessories:** 1 x AA Battery, 2 x BNC UHF Antennas, RMU4000, Stand adapter

- **The WMS470 Vocal Set D5 package includes:**
- 1 x SR470 Receiver
- 1 x HT470 Handheld transmitter with D5 capsule
- 1 x Stand adapter, 1 x Rack mount kit, 1 x Universal power supply with US/UK/EU adapter, 1 x AA size battery, 2 x Antennas

**Included accessories:** 1 x AA Battery, 2 x BNC UHF Antennas, RMU4000, Stand adapter



## Instrumental Set

PROFESSIONAL WIRELESS MICROPHONE SYSTEM

### FLEXIBLE AND EXPANDABLE

*for conference, medium theater and houses of worship applications*

WMS470 is a professional multichannel wireless microphone system with pilot tone transmission to prevent unwanted noise. The Instrumental Set includes a PT470 body-pack transmitter in a compact and rugged housing providing supreme audio quality for demanding guitars and e-basses. The space diversity receiver offers both a microphone level and a line level output.

- **The WMS470 instrumental Set package includes:**
- 1 x SR470 Receiver
- 1 x PT470 Body-pack transmitter
- 1 x MKG L Instrument cable
- 1 x Rack mount kit, 1 x Universal power supply with US/UK/EU adapter, 1 x AA size battery, 2 x Antennas, 1 x Belt clip

**Included accessories:** BC400, 1 x AA Battery, 2 x BNC UHF Antennas, RMU4000, BC400



## Sports Set

PROFESSIONAL WIRELESS MICROPHONE SYSTEM

### FLEXIBLE AND EXPANDABLE

*for conference, medium theater and houses of worship applications*

WMS470 is a professional multichannel wireless microphone system with pilot tone transmission to prevent unwanted noise. The Sport Set includes a PT470 body-pack transmitter in a compact and rugged housing. The package also enclose a C544 L condenser head-worn microphone featuring a cardioid polar pattern and an external shock mount for high mechanical-noise rejection. Its moisture shield ensures a high degree of humidity protection for the microphone.

- **The WMS470 Sports Set package includes:**
- 1 x SR470 Receiver
- 1 x PT470 Body-pack transmitter
- 1 x C544 L Head-worn microphone
- 1 x Rack mount kit, 1 x Universal power supply with US/UK/EU adapter, 1 x AA size battery, 2 x Antennas, 1 x Belt clip

**Included accessories:** BC400, 1 x AA Battery, 2 x BNC UHF Antennas, RMU4000, BC400

# IVM4500 IEM

REFERENCE WIRELESS IN-EAR-MONITORING SYSTEM

## NO COMPROMISE

*for live applications and professional installations*

IVM4500 IEM is the only wireless in-ear monitoring system featuring an binaural room simulations that provides musicians, vocalists and presenters with a uniquely natural listening experience.

Its high-end radio electronic radio circuitry includes a manual radio signal attenuator for more robust radio reception in crowded environments. An enhanced frequency setup shows the number of free channels. Integrated preset groups support TV channels and allows the operation of up to 14 channels simultaneously within the same frequency band. A quick frequency swap function supports monitor engineers to listen to the audio signals of different channels. An optional network remote control allows frequency coordination and monitoring of multi-channel systems via PC software System Architect™, Apple iPhone/iPad/iPod® or via Soundcraft Vi consoles.

### All Products share these features:

- **Diversity Receiver**  
two matched antennas ensures reliable transmission
- **Sophisticated, narrow RF filter design**  
for best radio signal performance
- **HiQnet network remote control and monitoring**  
from PC via Harman software System Architect™, Apple iPhone/iPad/iPod® or Soundcraft Vi consoles
- **Patented DSP filter technology**  
for reference sound quality
- **Quick frequency swap function**  
to support monitor engineers



# SST4500 IEM

REFERENCE WIRELESS IN-EAR-MONITORING STEREO TRANSMITTER

## NO COMPROMISE

*for live applications and professional installations*

SST4500 IEM is a reference wireless in-ear monitoring stereo transmitter for live applications and professional installations. An integrated dbx compressor, different EQ settings, and the unique binaural room simulation algorithms provide outstanding audio performance. Its frequency preset banks support TV-channels and ensure easy and reliable frequency coordination. The radio output power can be set to 10, 20, 50 and 100mW (country-dependent). Optimized radio output power is important when the in-ear monitor system is used together with a wireless microphone system.

- **Patented digital MPX stereo signal creation**  
for premium S/N ratio and ultra linear frequency response
- **Rugged half 19" all-metal case transmitter**  
for flexible, space-efficient system configurations
- **Up to 14 pre-programmed frequencies per group**  
for quick selection of clean transmission frequencies
- **Integrated digital signal processing**  
with low-cut filter, 3-band equalizer, dbx® compressor and dbx® limiter
- **Unique IVA binaural room simulation**  
for a natural listening experience



## SPR4500 IEM

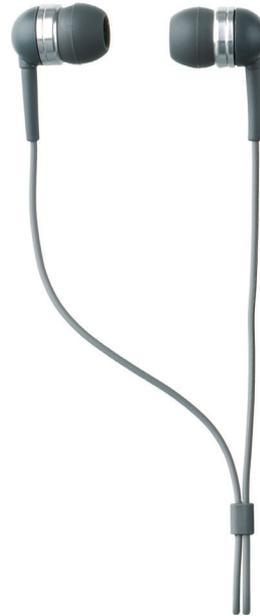
REFERENCE WIRELESS IN-EAR-MONITORING RECEIVER

### NO COMPROMISE

*for live application and professional installations*

SPR4500 IEM is a reference wireless diversity in-ear-monitoring receiver for live applications and professional installations. It provides antenna diversity, with two matched antennas, reference radio electronics design and a manual radio signal attenuator for more robust radio reception in crowded environments. SPR4500 IEM features an automatic set-up function for finding clean frequencies. The receiver provides a backlit display indicating signal strength and battery status. A central positioned on/off/volume control can be operated intuitively. With the "Individual mix"-function a personalized monitor mix can be set up easily.

- **Reliable transmission**  
two matched antennas and a new reference radio electronic design
- **Best radio signal performance**  
with manual RF gain control
- **Enhanced automatic setup**  
shows number of free channels and quickly finds a rugged frequency set
- **Reference audio quality**  
powerful headphone amplifier with ultra linear frequency response
- **Individual mix**  
stereo, mono and dual modes



## IP2

REFERENCE WIRELESS IN-EAR-MONITORING RECEIVER

### NO COMPROMISE

*for live applications and professional installations*

The IP2 high-performance in-ear headphones provide wide-range sound and excellent isolation to suppress high ambient noise levels, on loud stages, for example. This makes the IP2 an ideal tool for in-ear monitoring applications. Thanks to the dynamic driver, it delivers a perfectly contoured bass even at very low frequencies. An integrated sliding cable tie and the soft-rubber sleeves enable the IP2 to adapt to every ear. The IP2 earphones are also included in the AKG professional in-ear monitoring system, the IVM4500.

- **In-ear, closed-back design**  
for isolation of stage noise
- **High-performance dynamic driver**  
ensures high dynamic range, even at very low frequencies
- **Individual fit with three different sleeves (S, M, L)**  
protective carrying case and bag included

# WMS420

PROFESSIONAL WIRELESS MICROPHONE SYSTEM

## FREE YOURSELF!

*for live sound, presentations and installations*

The WMS420 wireless microphone system provides a highly flexible as well as easy to use solution. The ultra high frequency system is set up within seconds and is equally suitable on stage as well as in locations where a single- or multi channel solution is needed.

The entire WMS420 wireless system consists of the SR420 stationary receiver, HT420 handheld transmitter and the PT420 pocket transmitter. The HT420 handheld transmitter is available with the patented D5 dynamic microphone acoustic. This capsule guarantees maximum rejection against feedback, reduced handling noise and the famous AKG sound. Both transmitters are shipped with charging contacts that enable the use of rechargeable batteries. Moreover the transmitters offer exceptional eight hours of operation time from a single AA size battery, which dramatically reduces the operating costs in day-to-day use.

- **Detachable receiver antennas**  
enable the use of professional RF accessories
- **Patented state-of-the-art D5 dynamic capsule**  
cuts through the mix
- **Transmitters with charging contacts**  
saves money in day-to-day use and preserves the environment
- **Compatible with all AKG MicroMics**  
almost all applications can be covered
- **Low battery warning indicator**  
for secure operation



## SR420

PROFESSIONAL WIRELESS STATIONARY RECEIVER

## NO MORE CABLES

*for Live Sound, Presentations and Installations*

The SR420 analog high-performance space diversity wireless receiver provides maximum ease of use with different channel presets up to eight channels. It is perfect for instrumental and vocal performances in small clubs as well as for use in houses of worship and in conference rooms. The SR420 provides an audio clipping and RF signal LED for easy monitoring of systems status. Best audio signal output is provided via both a professional XLR and a 1/4" jack connector. For worldwide use, the receiver comes with a universal, switched mode power supply kit.

- **Detachable receiver antennas**  
Enable the use of professional RF accessories
- **Up to 30MHz selection bandwidth**  
Allows the use of up to 8 channels simultaneously
- **Professional balanced XLR and unbalanced 1/4" jack output**  
For the best audio signal
- **Audio clip and RF control LED on receiver**  
For easy monitoring of your performance
- **Adjustable squelch level**  
For secure audio transmission in all environments



## HT420

PROFESSIONAL WIRELESS  
HANDHELD TRANSMITTER

### NO MORE CABLES

*for Live Sound, Presentations and Installations*

The HT420 analog high-performance wireless handheld transmitter features a dynamic microphone capsule for demanding vocal performances. The cardioid polar pattern ensures maximum gain before feedback and lets your voice cut through any mix. Its spring-steel wire-mesh front grille protects the transducer from the hardships of on-stage use. The HT420 provides a gain control for perfect adjustment of the input volume and a noiseless on/off/mute switch. A battery status indicator shows red before the battery goes dead, allowing the user to fully control his performance time.

- **Patented state-of-the-art D5 dynamic capsule**  
Cuts through the mix
- **Integrated charging contacts (Optional Accessory: CU400)**  
Saves money in day-to-day use and preserves the environment
- **Six to eight hours with a single AA battery**  
Long operation time and a low battery indicator guarantee a secure operation
- **Noiseless on/off/mute switch**  
For easy operation
- **Gain control on transmitter**  
For immediate volume adjustment



## PT420

PROFESSIONAL WIRELESS  
HANDHELD TRANSMITTER

### NO MORE CABLES

*for Live Sound, Presentations and Installations*

The PT420 is an analog high-performance wireless body-pack transmitter in a small, rugged housing. A professional mini XLR audio connector makes the body-pack compatible with all kinds of guitars, basses, instrumental pickups and headsets. It is designed for stress-free work on small stages, in houses of worship and in conference rooms. The PT420 provides a gain control for perfect adjustment of the input volume and a noiseless on/off/mute switch. A battery-status indicator shows red before the battery goes dead, allowing the user full control of performance time. The package includes a rugged guitar cable.

- **Integrated charging contacts (Optional Accessory: CU400)**  
Saves money in day-to-day use and preserves the environment
- **Compatible with all AKG MicroMics**  
Allows the transmitter to be used in a wide range of applications
- **Up to eight hours with a single AA battery**  
Long operation time and a low battery indicator guarantee a secure operation
- **Noiseless on/off/mute switch**  
For easy operation
- **Gain control on transmitter**  
For immediate volume adjustment



## Vocal Set

PROFESSIONAL WIRELESS MICROPHONE SYSTEM

### FLEXIBLE AND EXPANDABLE

*For Live Sound, Presentations and Installations*

WMS420 is a professional multi-channel wireless microphone system with pilot tone transmission to prevent unwanted noise. The Vocal Set includes a HT420 handheld transmitter featuring a patented state-of-the-art D5 dynamic capsule for well-balanced, powerful sound. The space diversity receiver offers both a microphone level and a line level output.

## Headworn Set

PROFESSIONAL WIRELESS MICROPHONE SYSTEM

### FLEXIBLE AND EXPANDABLE

*For Live Sound, Presentations and Installations*

WMS420 Headworn Set is a professional multi-channel wireless microphone system with the C555 L high-performance head-worn condenser microphone is ideal for hands-free applications, including presentations or onstage performances. The C555 L rests securely and comfortably on the head, and can be attached to the left or right side of the behind-the-neck headband as desired.

MULTICHANNEL WIRELESS SYSTEMS



- The WMS420 Vocal Set D5 package includes:
- 1 x Handheld transmitter HT420
- 1 x Stationary receiver SR420
- 2 x Receiver antennas
- 1 x AC adapter
- 1 x Stand adapter
- 1 x AA size battery

- The WMS420 Headworn Set package includes:
- 1 x Bodypack transmitter PT420
- 1 x Stationary receiver SR420
- 1 x Head-worn microphone C555 L
- 1 x Windscreen W444
- 2 x Receiver antennas
- 1 x AC adapter
- 1 x AA size battery



## Presenter Set

PROFESSIONAL WIRELESS MICROPHONE SYSTEM

### FLEXIBLE AND EXPANDABLE

*For Live Sound, Presentations and Installations*

WMS420 Presenter Set is a professional multi-channel wireless microphone system. It includes the HT420 analog high-performance wireless handheld transmitter featuring a dynamic microphone capsule for demanding vocal performances, the PT420 wireless bodypack transmitter, the SR420 wireless stationary receiver and a Clip-on microphone C417 L.

- The WMS420 Presenter Set package includes:
- 1 x Bodypack transmitter PT420
- 1 x Stationary receiver SR420
- 1 x Clip-on microphone C417 L
- 1 x Windscreen W407
- 2 x Receiver antennas
- 1 x AC adapter
- 1 x AA size battery



## Instrumental Set

PROFESSIONAL WIRELESS MICROPHONE SYSTEM

### FLEXIBLE AND EXPANDABLE

*For Live Sound, Presentations and Installations*

WMS420 is a professional multi-channel wireless microphone system with pilot tone transmission to prevent unwanted noise. The Instrumental Set includes a PT420 bodypack transmitter in a compact and rugged housing providing supreme audio quality for demanding guitars and e-basses. The space diversity receiver offers both a microphone level and a line level output.

- The WMS420 Instrumental Set package includes:
- 1 x Bodypack transmitter PT420
- 1 x Stationary receiver SR420
- 1 x Instrument cable
- 2 x Receiver antennas
- 1 x AC adapter
- 1 x AA size battery

# DMSTETRAD

PROFESSIONAL FOUR CHANNEL DIGITAL WIRELESS SYSTEM

## LICENSE FREE OPERATION, WORLDWIDE

*for Live Sound, Club Music, Conferences, Presentation, Seminars and Installations*

The DMSTetrad is a professional digital 2.4GHz wireless microphone system for worldwide, license-free operation. With 24bit, 48kHz audio coding, it provides uncompressed studio-quality transmission and a linear frequency response - great for uncompromising vocal and instrumental performances. With 128bit AES standard encryption to prevent tapping of the audio signal, it is also a perfect companion for high-security conferences.

Together with the dynamic frequency selection (DFS), time and antenna diversity function, and the world's first implemented innovative DROCON technology, the system promises to deliver a clean and uncompromising vocal and instrumental performance.

- **2.4GHz Wireless Microphone System**  
offers worldwide license-free operation
- **Outstanding RF Performance**  
innovative DROCON technology delivers uncompromising performance
- **Integrated Four Channel Mixer**  
mixes up to four channels directly to one MIX Output on the receiver
- **Uncompressed Audio Transmission**  
for authentic studio-quality sound
- **Antenna Front Mount Kit Included**  
to mount professional RF accessories also in front of the rack



## DSRTetrad

PROFESSIONAL DIGITAL WIRELESS MULTICHANNEL RECEIVER

## LICENCE FREE OPERATION WORLDWIDE

*for Live Sound, Club Music, Conferences, Presentation, Seminars and Installations*

The DSRTetrad digital wireless multi-channel receiver features bi-directional communication between transmitter and receiver, and offers numerous valuable functions, such as remote power-off for all transmitters and battery status monitoring. Dynamic Frequency Selection (DFS) intelligently selects only the cleanest frequency bands to establish a robust connection to transmitters.

- 
- **Dynamic frequency selection in the 2.4GHz ISM band**
  - **19" metal case**
  - **Easy setup functions designed for less experienced operators**
  - **Four channels can be run simultaneously**
  - **Antenna front mount kit included**
  - **Off function for all transmitters**
  - **LED's to monitor clipping and battery status**
  - **4 x balanced channel and 1 x sum output**
  - **Stand alone 19" rack mount brackets**

**Included accessories:** Rack Mount Kit, Antenna Cables, Detachable Antennas



## DPTTetrad

PROFESSIONAL DIGITAL POCKET TRANSMITTER

### LICENCE FREE OPERATION WORLDWIDE

*for Live Sound, Club Music, Conferences, Presentation, Seminars and Installations*

The DPTTetrad is a professional digital wireless body-pack transmitter for worldwide, license-free operation. With 24-bit 48kHz audio coding, it provides uncompressed studio-quality transmission and a linear frequency response, perfect for demanding instrumental performances. 128-bit AES standard encryption prevents tapping of the audio signal, which makes it a perfect companion for high-security conferences. The DPTTetrad provides digital diversity and an out-of-range warning function to ensure a stable and drop-free signal within the entire operating area.

- Belt clip upside/down
- Easy setup functions designed for less experienced operators
- Auto power off

**Included accessories:** C111 LP, MKG L, 2 x AA Batteries



## DHTTetrad P5

DIGITAL HANDHELD TRANSMITTER

### LICENCE FREE OPERATION WORLDWIDE

*for Live Sound, Club Music, Conferences, Presentation, Seminars and Installations*

The DHTTetrad is a professional digital wireless handheld transmitter for worldwide, license-free operation. With 24bit, 48kHz audio coding, it provides uncompressed studio-quality transmission and a linear frequency response. It is available in two versions, with D5 or P5 dynamic capsule, perfect for uncompromising vocal performances. 128-bit AES standard encryption prevents tapping of the audio signal, which makes it a perfect companion for high-security conferences. The DHTTetrad provides digital diversity and an out-of-range warning function to ensure a stable and drop-free signal within the entire operating area.

- Supercardioid capsule
- Gain switch high/low level
- Auto power off function

**Included accessories:** SA63, 2 x AA Batteries



## DHTTetrad D5

PROFESSIONAL DIGITAL HANDHELD TRANSMITTER

### LICENCE FREE OPERATION WORLDWIDE

*for Live Sound, Club Music, Conferences, Presentation, Seminars and Installations*

The DHTTetrad is a professional digital wireless handheld transmitter for worldwide, license-free operation. With 24bit, 48kHz audio coding, it provides uncompressed studio-quality transmission and a linear frequency response. It is available in two versions, with D5 or P5 dynamic capsule, perfect for uncompromising vocal performances. 128-bit AES standard encryption prevents tapping of the audio signal, which makes it a perfect companion for high-security conferences. The DHTTetrad provides digital diversity and an out-of-range warning function to ensure a stable and drop-free signal within the entire operating area.

- Supercardioid capsule
- Gain switch high/low level
- Auto power off function

**Included accessories:** SA63, 2 x AA Batteries



## Vocal Set P5

PROFESSIONAL DIGITAL WIRELESS MICROPHONE SYSTEM

### FLEXIBLE AND EXPANDABLE

*for Live Sound, Club Music, Conferences, Presentation, Seminars and Installations*

The DMSTetrad Vocal Set P5 is a professional digital 2.4GHz wireless system for worldwide license-free operation. The set includes the DSRTetrad digital wireless receiver and the DHTTetrad handheld transmitter. The handheld transmitter is shipped with the P5 dynamic capsule for uncompressed audio resulting in an uncompromising vocal performance. The receiver offers four channels in one rugged 19" housing. Its one-click pairing function gets the system up and running in seconds.

- **The DMSTetrad Vocal Set P5 includes:**
- 1 x DSRTetrad receiver
- 1 x DHTTetrad handheld transmitter P5
- 1 x Universal power supply with US/UK/EU adapter
- 2 x AA size batteries
- 1 x SA63 stand adapter

**Included accessories:** 2 x AA Batteries, SA63, Rack Mount Kit, Antenna Cables, Detachable Antennas



## Vocal Set D5

PROFESSIONAL DIGITAL WIRELESS MICROPHONE SYSTEM

### FLEXIBLE AND EXPANDABLE

*for Live Sound, Club Music, Conferences, Presentation, Seminars and Installations*

The DMSTetrad Vocal Set D5 is a professional digital 2.4GHz wireless system for worldwide license-free operation. The set includes the DSRTetrad digital wireless receiver and the DHTTetrad handheld transmitter. The system provides uncompressed studio quality and the handheld transmitter is shipped with the patented state of the art AKG D5 dynamic capsule. The receiver offers four channels in one rugged 19" housing. Its one-click pairing function gets the system up and running in seconds.

- **The DMSTetrad Vocal Set D5 includes:**
- 1 x DSRTETRAD receiver
- 1 x DHTTETRAD handheld transmitter D5
- 1 x Universal power supply with US/UK/EU adapter
- 2 x AA size batteries
- 1 x SA63 stand adapter

**Included accessories:** Rack Mount Kit, Antenna Cables, Detachable Antennas, SA63, 2 x AA Batteries



## DMSTetrad Performer Set

PROFESSIONAL DIGITAL WIRELESS SYSTEM

### FLEXIBLE AND EXPANDABLE

*for Live Sound, Club Music, Conferences, Presentation, Seminars and Installations*

The DMSTetrad Performer Set is a professional digital 2.4GHz wireless system for worldwide license-free operation. The set includes the DSRTetrad digital wireless receiver and the DPTetrad bodypack transmitter. The system provides uncompressed studio quality and in addition to the bodypack transmitter the system is shipped with the C111 LP ear hook microphone and MKG L instrument cable. The receiver offers four channels in one rugged 19" housing. Its one-click pairing function gets the system up and running in seconds.

**Included accessories:** Rack Mount Kit, Antenna Cables, Detachable Antennas, 2 x AA Batteries, MKG L, C111 LP

- The DMSTetrad Performer Set includes:
- 1 x DSRTetrad receiver
- 1 x DPTetrad bodypack transmitter
- 1 x C111 LP ear hook microphone
- 1 x MKG L instrument cable
- 1 x Universal power supply with US/UK/EU adapter
- 2 x AA size batteries

MULTICHANNEL WIRELESS SYSTEMS

AKG  
by HARMAN

# PERCEPTION WIRELESS

HIGH-PERFORMANCE WIRELESS MICROPHONE  
SYSTEM

## NO MORE CABLES

*for houses of worship, hotels, clubs and band applications*

Perception Wireless is a high-performance analog wireless microphone systems which delivers brilliant sound and is easy to use. It is the optimum plug and play wireless solution for small stages, clubs, places of worship, hotels, and gyms. The preset frequency sets allow easy setup from single-channel applications to multichannel systems. Perception Wireless offers exceptional eight hours of operation from a single AA size battery, which dramatically reduces the operating costs in day-to-day use. The system is available in complete set packages for different applications. All include a universal connector kit for worldwide use.

### All Products share these features:

- **30MHz selection bandwidth**  
save operation for simple multichannel systems
- **Eight hours of operation from a single AA size battery**  
saves money in day-to-day use
- **Auto Setup Mode**  
plug and play solution for easy setup
- **Switched mode power supply**  
universal connector kit for worldwide use



## SR45

HIGH-PERFORMANCE WIRELESS STATIONARY  
RECEIVER

## NO MORE CABLES

*for houses of worship, hotels, clubs and band applications*

The SR45 analog high-performance space diversity wireless receiver provides maximum ease of use with different channel presets up to eight channels. It is perfect for instrumental and vocal performances in small clubs as well as for use in houses of worship and in conference rooms. The SR45 provides an audio clipping and RF signal LED for easy monitoring of systems status. Best audio signal output is provided via both a professional XLR and a 1/4" jack connector. For worldwide use, the receiver comes with a universal, switched mode power supply kit.

- **30MHz selection bandwidth**  
simultaneous use of up to 6 channels
- **Professional balanced XLR and 1/4" jack output**  
for best audio signal
- **Audio clip and RF control LED on receiver**  
for easy monitoring of your performance
- **Switched mode power supply**  
universal connector kit for worldwide use
- **Adjustable squelch level**  
for secure audio transmission in all environments

**Included accessories:** PSU12V 500mA EU/US/UK



## HT45

HIGH-PERFORMANCE WIRELESS  
HANDHELD TRANSMITTER

### NO MORE CABLES

*for houses of worship, hotels, clubs and band applications*

The HT45 analog high-performance wireless handheld transmitter features a dynamic microphone capsule for demanding vocal performances. The cardioid polar pattern ensures maximum gain before feedback and lets your voice cut through any mix. Its spring-steel wire-mesh front grille protects the transducer from the hardships of on-stage use. The HT45 provides a gain control for perfect adjustment of the input volume and a noiseless on/off/mute switch. A battery status indicator shows red before the battery goes dead, allowing the user to fully control his performance time.

- **Eight hours of operation from a single AA battery**  
saves money in day-to-day use
- **Gain control on transmitter**  
for immediate volume adjustment
- **Noiseless on/off/mute switch**  
for easy operation

**Included accessories:** Stand adapter, 1 x AA Battery



## PT45

HIGH-PERFORMANCE WIRELESS  
HANDHELD TRANSMITTER

### NO MORE CABLES

*for houses of worship, hotels, clubs and band applications*

The PT45 is an analog high-performance wireless body-pack transmitter in a small, rugged housing. A professional mini XLR audio connector makes the body-pack compatible with all kinds of guitars, basses, instrumental pickups and headsets. It is designed for stress-free work on small stages, in houses of worship and in conference rooms. The PT45 provides a gain control for perfect adjustment of the input volume and a noiseless on/off/mute switch. A battery-status indicator shows red before the battery goes dead, allowing the user full control of performance time. The package includes a rugged guitar cable.

- **Eight hours of operation from a single AA-size battery**  
saves money in day-to-day use
- **Professional three-pin mini XLR connector**  
compatible with guitar cables, headset and instrument mics
- **Gain control on transmitter**  
for immediate volume adjustment
- **Noiseless on/off/mute switch**  
for easy operation
- **Compact and rugged body-pack design**  
for maximum wearing comfort

**Included accessories:** MKG L, BC400, 1 x AA Battery



## Presenter Set

HIGH-PERFORMANCE WIRELESS MICROPHONE SYSTEM

### NO MORE CABLES

*for houses of worship, hotels, clubs and band applications*

The Perception Wireless high performance Presenter Set delivers brilliant sound and is surprisingly easy to use. The included CK99 lavalier microphone clips on quickly and easily, and provides optimum intelligibility for theater performances, presentations or talk shows. The SR45 receiver provides professional XLR and 1/4" jack outputs.



## Vocal Set

HIGH-PERFORMANCE WIRELESS MICROPHONE SYSTEM

### NO MORE CABLES

*for houses of worship, hotels, clubs and band applications*

The Perception Wireless high performance Vocal Set delivers brilliant sound and is surprisingly easy to use. The included HT45 handheld transmitter features a dynamic microphone with cardioid polar pattern, ensuring voices to cut through any mix. The SR45 receiver provides professional XLR and 1/4" jack outputs.



- The Perception Wireless Presenter Set package includes:
- 1 x SR45 Receiver
- 1 x PT45 Body-pack transmitter
- 1 x CK99 L Lavalier microphone
- 1 x Universal power supply with US/UK/EU adapter, 1 x AA size battery

- The Perception Wireless Vocal Set package includes:
- 1 x SR45 Receiver
- 1 x HT45 Handheld transmitter
- 1 x Stand adapter
- 1 x Universal power supply with US/UK/EU adapter, 1 x AA size battery



## Instrumental Set

HIGH-PERFORMANCE WIRELESS MICROPHONE SYSTEM

### NO MORE CABLES

*for houses of worship, hotels, clubs and band applications*

The Perception Wireless high performance Instrumental Set delivers brilliant sound for an exceptionally wide range of applications. The included PT45 body-pack transmitter is the smallest and lightest transmitter in its class. It provides a professional three-pin mini XLR connector and can be used with the included guitar cable or one of the optionally available AKG miniature microphones.



## Sports Set

HIGH-PERFORMANCE WIRELESS MICROPHONE SYSTEM

### NO MORE CABLES

*for houses of worship, hotels, clubs and band applications*

The Perception Wireless high performance Sports Set delivers brilliant sound and is surprisingly easy to use. The included PT45 body-pack transmitter is the smallest and lightest transmitter in its class. The package also includes a C544 L condenser head-worn microphone featuring an external shock mount for high mechanical-noise rejection. Its moisture shield ensures a high degree of humidity protection for the microphone.

- The Perception Wireless Instrumental Set package includes:
- 1 x SR45 Receiver
- 1 x PT45 Body-pack transmitter
- 1 x MKG L Instrument cable
- 1 x Universal power supply with US/UK/EU adapter, 1 x AA size battery

- The Perception Wireless Sports Set package includes:
- 1 x SR45 Receiver
- 1 x PT45 Body-pack transmitter
- 1 x C544 L Head-worn microphone
- 1 x Universal power supply with US/UK/EU adapter, 1 x AA size battery

# WMS40 MINI

WIRELESS MICROPHONE SYSTEM

## SMALL SIZE - BIG SOUND

*for houses of worship, hotels, gyms and band applications*

The WMS40 Mini wireless microphone system provides crystal clear sound and is a true plug'n'play solution. "Up and running" in a second, it is the optimum wireless solution for small stages, clubs, places of worship, hotels, and gyms. The system is available in different application optimized set packages, all of which includes a universal, switched mode power supply for worldwide operation.

The WMS40 Mini system stands out for its extremely long battery life of 30 hours with a single AA battery which helps saving money in the long run.

### All Products share these features:

- **Crystal clear sound**  
best audio quality for powerful performances
- **"Up and running" in a second**  
plug and play solution for easy setup
- **30 hours of operation from a single AA size battery**  
saves money in day-to-day use
- **Switched mode power supply**  
universal connector kit for worldwide use



## SR40 Mini

SINGLE WIRELESS STATIONARY RECEIVER

## SMALL SIZE - BIG SOUND

*for houses of worship, hotels, gyms and band applications*

The SR40 Mini wireless stationary receiver provides crystal clear audio quality for powerful performances. It features three status LEDs indicating on/off status, received signal strength (RF OK) and audio clipping (AF CLIP). The receiver provides a volume control potentiometer and a noiseless on/off switch to protect the connected speakers. The SR40 Mini features one balanced output via 1/4" jack connector. The supplied switched mode power supply operates on any AC voltage from 110 to 240 V AC and includes EU, UK, and US adapters.

- 
- **Crystal clear sound**  
for best audio quality
  - **"Up and running" in a second**  
plug and play solution for easy setup
  - **Switched mode power supply**  
universal connector kit for worldwide use
  - **Ultra compact metal housing**  
rugged and lightweight

**Included accessories:** PSU12V 500mA EU/US/UK



## SR40 Mini Dual

DUAL WIRELESS STATIONARY RECEIVER



## HT40 Mini

WIRELESS HANDHELD TRANSMITTER



## PT40 Mini

WIRELESS BODY-PACK TRANSMITTER

### SMALL SIZE – BIG SOUND

*for houses of worship, hotels, gyms and band applications*

The SR40 Mini Dual wireless stationary receiver provides crystal clear audio quality for powerful performances. It features three status LEDs indicating on/off status, received signal strength (RF OK) and audio clipping (AF CLIP). The receiver provides a volume control and a noiseless on/off switch to protect the connected speakers. The SR 40 Mini DUAL integrates two separate wireless receivers in one compact housing. The SR40 Mini DUAL features two balanced outputs via 1/4" jack connector. The supplied switched mode power supply operates on any AC voltage from 110 to 240 V AC and includes EU, UK, and US adaptors.

### SMALL SIZE – BIG SOUND

*for houses of worship, hotels, gyms and band applications*

The HT40 Mini is a wireless handheld transmitter with a dynamic microphone capsule designed for stressless work in houses of worship, in clubs and on small stages. Its cardioid polar pattern ensures maximum gain before feedback and the unique HDAP (High Definition Audio Performance) technology delivers brilliant sound. The rugged transmitter features an on/off/mute switch and a sturdy wire-mesh cap to protect the microphone element. The HT40 Mini system's stand-out feature is its extremely long battery life of 30 hours off a single AA battery. It represents ultimate ease of use at an unbeatable price-performance ratio.

### SMALL SIZE – BIG SOUND

*for houses of worship, hotels, gyms and band applications*

The PT40 Mini is a wireless body-pack transmitter in a small, rugged housing, perfect for houses of worship, clubs, small stages and gyms. A professional mini XLR audio connector makes the body-pack compatible with all kinds of guitars, basses, instrumental pickups and headsets. The PT40 Mini provides a gain control for perfect adjustment of the input volume and a noiseless on/off/mute switch. Its stand-out feature is its long battery life of 30 hours on a single AA battery. It represents ultimate ease of use at an unbeatable price/performance ratio.

- **Crystal clear sound**  
for best audio quality
- **Up and running in a second**  
plug and play solution for easy setup
- **Switched mode power supply**  
universal connector kit for worldwide use

**Included accessories:** PSU12V 500mA EU/US/UK

- **High Definition Audio Performance technology**  
for crystal clear audio quality
- **Cardioid polar pattern**  
for trouble-free use on narrow stages
- **Robust spring steel grille**  
extreme ruggedness for long stage life

**Included accessories:** Stand adapter, 1 x AA Battery

- **Unbelievable 30 hours life with a single AA battery**  
lowest operating cost in its class
- **Professional three-pin mini XLR connector**  
compatible with guitar cables, headset- and instrument mics
- **Gain control on transmitter**  
for immediate volume adjustment

**Included accessories:** MKG L, BC400, 1 x AA Battery



## Single Vocal Set

WIRELESS MICROPHONE SYSTEM

### SMALL SIZE - BIG SOUND

*for houses of worship, hotels, gyms and band applications*

The WMS40 Mini Single Vocal Set is a true plug'n'play wireless solution providing crystal clear audio sound. The included HT40 Mini handheld transmitter features a dynamic cardioid capsule for maximum gain before feedback. It's extremely long battery life of 30 hours off a single AA battery saves money in day-to-day use. The receiver comes in an ultra compact housing and offers a 1/4" jack output.



## Dual Vocal Set

WIRELESS MICROPHONE SYSTEM

### SMALL SIZE - BIG SOUND

*for houses of worship, hotels, gyms and band applications*

The WMS40 Mini Dual Vocal Set is a true plug'n'play wireless solution. Each of the two included HT40 Mini handheld transmitter features a dynamic cardioid capsule for maximum gain before feedback. Their extremely long battery life of 30 hours off a single AA battery saves money in day-to-day use. The receiver offers two balanced outputs via 1/4" jack connectors.



- The WMS40 Mini Single Vocal Set package includes:
- 1 x SR40 Mini Receiver
- 1 x HT40 Mini Handheld transmitter
- 1 x Universal power supply with US/UK/EU adapter, 1 x AA size battery

**Included accessories:** 1 x AA Battery, PSU12V 500mA EU/US/UK, Stand adapter



## Single Instrumental

WIRELESS MICROPHONE SYSTEM

**SMALL SIZE – BIG SOUND**  
*for houses of worship, hotels, gyms and band applications*

The WMS40 Mini Single Instrumental Set is a true plug n play wireless solution providing crystal clear audio sound. The included PT40 Mini body-pack transmitter provides a professional 3pin mini XLR connector, compatible with guitar and bass levels, headsets and instrumental mics. Its extremely long battery life of 30 hours off a single AA battery saves money in day-to-day use. The receiver comes in an ultra compact housing and offers a 1/4" jack output.



## Dual Instrumental

WIRELESS MICROPHONE SYSTEM

**SMALL SIZE – BIG SOUND**  
*for houses of worship, hotels, gyms and band applications*

The WMS40 Mini Dual Instrumental Set is a true plug n play wireless solution providing crystal clear audio sound. Each of the two included PT40 Mini body-pack transmitter provides a professional 3pin mini XLR connector, compatible to all guitars, basses and AKG's MicroMics, from line to mic level. Their extremely long battery life of 30 hours off a single AA battery saves money in day-to-day use. The receiver offers two balanced outputs via 1/4" jack connectors.



## Dual Mix Set

WIRELESS MICROPHONE SYSTEM

**SMALL SIZE – BIG SOUND**  
*for houses of worship, hotels, gyms and band applications*

The WMS40 Mini Dual Vocal/Instrumental Set is a true plug'n'play wireless solution. The included PT40 Mini body-pack transmitter provides a professional 3pin mini XLR connector, compatible with guitar and bass levels, headsets and instrumental mics. The included HT40 Mini handheld transmitter features a dynamic cardioid capsule for maximum gain before feedback. Their extremely long battery life of 30 hours off a single AA battery saves money in day-to-day use. The receiver offers two balanced outputs via 1/4" jack connectors.

MULTICHANNEL WIRELESS SYSTEMS



- The WMS40 Mini Single Instrumental Set package includes:
- 1 x SR40 Dual Receiver
- 1 x PT40 Mini Body-pack transmitter
- 1x MKG L Instrument cable
- 1 x Universal power supply with US/UK/EU adapter, 1 x AA size battery

**Included accessories:** 1 x AA Battery, PSU12V 500mA EU/US/UK, BC400

- The WMS40 Mini Dual Instrumental Set package includes:
- 1 x SR40 Dual Mini Receiver
- 2 x PT40 Mini Handheld transmitter
- 2 x MKG L Instrument cable
- 1 x Universal power supply with US/UK/EU adapter, 2 x AA size battery

**Included accessories:** MKG L, 1 x AA Battery, PSU12V 500mA EU/US/UK, BC400

- The WMS40 Mini Dual Instrumental Set package includes:
- 1 x SR40 Dual Mini Receiver
- 2 x PT40 Mini Handheld transmitter
- 2 x MKG L Instrument cable
- 1 x Universal power supply with US/UK/EU adapter, 2 x AA size battery

# WIRELESS ACCESSORIES



## APS4

ANTENNA POWER SPLITTER

### SPLIT IT UP

*for DMS700, WMS4500, WMS470, WMS420 receivers*

The APS4 is a wide-band UHF active Antenna and Power Splitter that can feed up to 4 receivers with the RF signal coming from one pair of antennas and also supplies power to all connected receivers via BNC cables. The splitter operates in an extended frequency range of 470 to 952 MHz. Adjustable RF-level attenuation settings guarantee maximum operating distance even when using different cable lengths and different types of cables. The APS4 comes in a rugged half-rack metal housing and works with all active and passive AKG antennas available on the market (RA4000 B/W, RA4000 W, SRA2 B/W and SRA2 W).

- **Operates in an extended frequency range**  
from 470 to 952 MHz for maximum flexibility
- **Cable length adjustment switch**  
for optimizing antenna signal levels
- **Link output**  
to cascade up to three APS4 for larger systems
- **Remote power for antennas and receivers**  
to eliminate any extra installation effort
- **All in one box**  
rack mount kit and cables included

**Included accessories:** MK PS, RMU4000



## SRA2 W

PASSIVE DIRECTIONAL WIDE-BAND UHF ANTENNA

The SRA2 W is a passive directional wide-band UHF antenna that can be used as a transmitting or receiving antenna for wireless microphones and in-ear monitoring systems.



## SRA2 B/W

ACTIVE DIRECTIONAL WIDE-BAND UHF ANTENNA

The SRA2 B/W is an active directional wide-band UHF receiving antenna for use with wireless microphone systems. It operates in a frequency range from 500MHz to 865MHz.



## RA4000 W

PASSIVE OMNIDIRECTIONAL WIDE-BAND UHF ANTENNA

The RA4000 W is a passive omnidirectional wide-band UHF antenna that can be used as a transmitting or receiving antenna for wireless microphones and in-ear monitoring systems. It operates in a frequency range from 500MHz to 865MHz.

**Included accessories:** Stand adapter



## RA4000 B/W

ACTIVE OMNIDIRECTIONAL WIDE-BAND UHF ANTENNA

The RA4000 B/W is an active omnidirectional wide-band UHF receiving antenna for use with wireless microphone systems. It operates in a frequency range from 500MHz to 865MHz.

**Included accessories:** Stand adapter



## AB4000

ANTENNA BOOSTER

AB4000 is a high-performance antenna booster to compensate signal loss on long antenna cables. One AB4000 can compensate 3.5 to 17.5 dB of cable attenuation. Up to two boosters can be cascaded in case of extremely long cable runs.



## ASU4000

REMOTE ANTENNA POWER SUPPLY

The ASU4000 is a remote antenna power supply unit for large-scale antenna distribution or small antenna systems where no PS4000 W is in use. It provides the necessary power for up to three active antenna elements (RA4000 B, SRA2 B, AB4000) via the antenna cable.

# NETWORK SYSTEMS

PLAY IT SAFE!

It doesn't matter: in tour sound mode or permanently in- stalled systems in theaters, conferences or multi-functional buildings, remote control is essential for the operation of multi-channel wireless systems. Thanks to harman hiQnet integration, AKG wireless systems offer the best net- working possibilities of all products on the market today.

The System Architect™ computer based program from harman allows audio installation planning and controlling, from microphone to loudspeaker, for the entire audio signal chain. The Audio Architect offers a unique frequency coordination solution – the so-called 1 click Setup – where intermodulation free frequencies for the entire wireless system can be calculated with a single click.

The AKG iPhone wireless app is a unique tool for the monitoring of installations using an Apple iPhone. It displays all the essential parameters and RF graph directly on the iPhone's touchscreen, and combined with VM2 means networking possibilities can be extended allowing AKG wireless systems to seamlessly operate with Soundcraft Vi mixing consoles (the most important parameters are directly shown in the corresponding channel of the mixer).



## HUB4000 Q

HIQNET ETHERNET INTERFACE

### MAKE THE CONNECTION

*supports DMS700, WMS4000/4500 and IVM4/4500*

The HUB4000 Q reference HiQnet® ethernet interface allows you to connect up to eight AKG wireless devices to a HiQnet network. HUB4000 Q connects to the network via a standard CAT-5 cable. For large wireless systems, several HUB 4000 Qs can be cascaded using commercial Ethernet switches (or routers, wireless hubs, etc.), allowing you to configure and monitor complex systems from a single application.

- **Connects up to 8 wireless devices to HiQnet® network**  
enables remote control via Audio Architect™, AKG Wireless app and VM2
- **Cascadable via standard ethernet switches**  
for easy setup of large system configurations
- **Central 10 LED operating display**  
for full control on data transfer status
- **Covered DIP switches on front panel**  
for quick and safe setup of the IP address
- **Rugged half-rack metal housing**  
for flexible, space efficient system configurations

**Included accessories:** RMU4000, 8 x RJ10 Cable

**Item Number:** 2999Z00140



## Audio Architect plugin

HIQNET REMOTE CONTROL PC SOFTWARE



## VM2

SOUNDCRAFT VISTONICS MICROPHONE MONITORING



## iPhone App

HIQNET REMOTE CONTROL IOS APP

AKG's System Architect™ plug-in automatically identifies all HUB4000 Qs connected to a HiQnet® system. The channel-oriented user interface provides intuitive control of all wireless channel parameters.

With VM2 Vistronics Microphone Monitoring, Soundcraft and AKG are making the FOH engineer's life easier. Any AKG wireless microphone can be directly monitored from a Soundcraft Vi console's surface.

The AKG Wireless iPhone™ App is a reference remote control for iOS devices. It enables monitor and control of a complete AKG wireless system from an Apple iPhone, iPad™ or iPod™ touch via Wi-Fi™.



## CU4000

CHARGING UNIT



## CU400

CHARGING UNIT

The BP4000 and CU4000 represent a premium charging system for the transmitter of the WMS4500 wireless microphone system as well as for the body-pack receiver of the IVM4500 IEM system.

The AKG CU400 is a high-performance drop-in-style battery charger for WMS450 and WMS470 series wireless handheld and body-pack transmitters.

**Item Number:**

CU4000 none: 2887X00060  
 CU4000 EU/US/UK/AU: 2887X01060

**Item Number:**

CU400 EU/US/UK: 2934H00010  
 CU400 none: 2934H00040 without power supply

NETWORK SYSTEMS



# PROFESSIONAL HEADPHONES

IF SOUND IS YOUR BUSINESS

In recording studios around the world, AKG headphones have set the standard for more than 60 years. Closed headphones are commonly used for monitoring in the recording studio, whereas semi-open headphones, due to their spatial sound pattern, are more typical for control monitoring, mixing and mastering.

The acclaimed AKG models K271 and K240 have a recognized name and are a permanent feature in the international studio scene. Singers not only love the distinctive sound of AKG headphones, but also the comfort of the automatically adjustable headband. For sound engineers, high quality listening is essential. It is not unusual for them to prefer AKG headphones as a cost-effective alternative to expensive monitor speakers, and appreciate special features such as the automatic mute feature.

It is due to this exceptional performance and their durability that AKG headphones are appreciated by musicians, DJs and sound engineers, and have been proven time and again in live performances around the world.



## K812

SUPERIOR REFERENCE HEADPHONES

### THE MASTERPIECE

*for superior listening, mixing and mastering*

The AKG K812 Superior Reference Headphones carry 53mm transducers – the largest transducers AKG has ever applied. With the 1.5 Tesla Magnet System and an ultra-lightweight two-layer voice coil, these headphones deliver an accurate imaging and pure, natural sound. The K812 was also designed for long mixing or listening sessions: An open mesh headband and slow retention ear pads with sound sealing ensure maximum comfort that will let you forget that you have the K812 on your head.

- 
- **Powerful 53mm transducers**  
enable highest in-class headroom
  - **Sophisticated open-back technology**  
reduces reflections for accurate imaging and natural sound
  - **1.5 Tesla Magnet System, Ultra-lightweight two-layer voice coil**  
provides the most accurate and powerful experience possible

**Item Number:** 3458X00010



## K712 PRO

REFERENCE STUDIO HEADPHONES

### MASTER THE SOUND

*for precision listening, mixing and mastering*

The K712 PROs are reference, open, over-ear headphones for precise listening, mixing and mastering. The over-ear design guarantees maximum wearing comfort for fatigue-free mixing and mastering, while providing spacious and airy sound without any compromise. Their precise powerful sound results from improved low-end performance by 3dB. These headphones have a genuine soft leather headband for a lightweight and comfortable fit. Their carefully selected transducers provide consistency and accurate localization.

- **Over-ear design**  
maximum wearing comfort for long work sessions
- **Sophisticated open technology**  
for spacious and airy sound without compromise
- **Improved low-end performance by 3dB**  
for more powerful sound imaging
- **Revolutionary flat wire voice coil**  
for incredible impulse and treble response

Item Number: 2458X00140



## K612 PRO

REFERENCE STUDIO HEADPHONES

### SIMPLE PURITY

*natural sound imaging for professional monitoring*

K612 PRO headphones are reference open, over-ear phones that deliver natural sound imaging for professional monitoring. The advanced open technology offers comfort for long working sessions and a full, spacious sound. AKG's patented Varimotion™ diaphragm technology completes the unique sound of the K612 PRO. Obvious features such as the self-adjusting real leather headband, aluminum arches and solid rivets not only provide a lightweight, maximum comfort fit, but also reinforce the quality AKG has provided to studio engineers for decades.

- **Over-ear design**  
for maximum wearing comfort for long work sessions
- **Sophisticated open technology**  
for spacious and airy sound without compromise
- **Patented Varimotion™ Diaphragm Technology**  
for high-quality imaging and sound
- **Genuine self-adjusting leather headband**  
for automatic fit and maximum wearing comfort
- **Computer-optimized neodymium magnets**  
for ultra-low transducer distortion

Item Number: 2458X00100



## K702

REFERENCE STUDIO HEADPHONES

### PURE PERFECTION

*for precision listening, mixing and mastering*

The K702's are reference, open, over-ear studio headphones for precision listening, mixing and mastering. They combine an extremely accurate response with agility and spaciousness. This is achieved by using revolutionary flat-wire voice coils and a patented Varimotion two-layer diaphragm. A totally open design and a high-performance cable complete these reference headphones. The K702's comfortable, specially shaped 3D-foam ear pads and a padded genuine-leather headband ensure a perfect fit. They provide a professional mini XLR connector for quick replacement of the cable. The K702s are individually tested and serial-numbered.



## K701

REFERENCE CLASS PREMIUM HEADPHONES

### EXPERIENCE PURE PERFECTION!

*reference class premium headphones*

Whether you prefer the holistic approach or like to listen analytically, the K 701 will turn perception into pure enjoyment. AKG is the first manufacturer in the world to use revolutionary flat-wire technology in headphones, namely the K 701. The result is a truly dramatic sound that places every musician at his or her correct location with pinpoint accuracy. This kind of agility and spaciousness in addition to brilliant highs and velvety, punchy bass is simply miraculous. These superlative open-back dynamic headphones provide an outstanding accurate sound and excellent imaging. Try the K 701 and find out what ingenious headphone engineering can do for you.



## K553 PRO

CLOSED-BACK STUDIO HEADPHONES

### CLOSED BACK PERFORMANCE MEETS OPEN BACK SOUND

*for monitoring and at the mixing desk*

The K553 PRO's are closed-back, over-ear studio headphones for monitoring, mixing and mastering. Their unique performance results from the perfect balance between the noise-isolating qualities of a closed-back headphones and the spacious, dimensional sound of an open-back design. The 50mm drivers provide a strong, yet accurate and distinguished bass response as needed for monitoring and mastering contemporary music. The extra large, soft ear pads ensure stress free listening over hours and the 2D-axis mechanism enables full flat folding for easy storage or handling on the road.

PROFESSIONAL HEADPHONES



- **Over-ear design**  
for maximum wearing comfort

- **Sophisticated open technology**  
for spacious sound without compromise

- **Patented Varimotion diaphragm**  
for improved high-frequency range

**Included accessories:** Gold Plated Mini Jack Adaptor

**Item Number:** 2458X00190

- **Revolutionary flat-wire voice coil technology**  
for extremely accurate sound and transient response

- **Patented Varimotion diaphragm**  
for sparkling highs and accurate bass response

- **Comfortable, specially shaped ear pads**  
for perfect fit

**Item Number:** 2458X00180

- **Lightweight Over-ear design**  
for maximum wearing comfort over hours of continuous listening

- **Advanced closed-back technology**  
for high noise insulation

- **50mm transducer**  
for precise sound reproduction

**Item Number:** 3280H00100



## K271 MKII

PROFESSIONAL STUDIO HEADPHONES

### UNIVERSAL GENIUS

*for monitoring, mastering, studio and live sound mixing*

The K271 MKIIs are professional over-ear headphones for studio and live use. They combine the comfort of an over-the-ear design and the benefits of closed-back technology for best possible sound reproduction. The sealed design ensures low signal bleeding into microphones in the studio and maximum isolation for live mixing applications. The K271 MKIIs feature a switch in the headband that mutes the audio just as soon as the headphones are taken off. They provide a professional mini XLR connector for quick replacement of the cable. The package includes a 3m (10ft) straight and 5m (16ft) coiled cable.

- **Over-ear design**  
for maximum wearing comfort
- **Advanced closed technology**  
for best possible sound reproduction
- **Auto-mute feature**  
mutes headphones when they are taken off

**Included accessories:** EK500, EK300, Velvet earpads

**Item Number:** 2470X00190



## K171 MKII

PROFESSIONAL STUDIO HEADPHONES

### SMILING FACE

*for live sound mixing [FOH] and drummers*

The K171 MKII professional on-ear, closed studio headphones provide the highest possible noise insulation, perfect for live sound mixing. In order to support familiar hearing habits, the K171 MKII's show a slight 'smiley face' EQ curve with a little bass and treble boost. Their well-defined bass reproduction makes the K171 MKII's the Number One playback headphones for demanding bass players and drummers worldwide. The professional mini XLR connector allows quick replacement of the cable. The package includes a 3m (10ft) straight cable, a 5m (16ft) coiled cable, and leatherette and velvet ear pads.

- **On-ear design**  
for highest possible noise attenuation
- **Advanced closed technology**  
for best possible sound reproduction
- **Slight bass and treble boost**  
for appealing sound reproduction

**Included accessories:** EK500, EK300, Velvet earpads

**Item Number:** 2908X00190



## K240 MKII

PROFESSIONAL STUDIO HEADPHONES

### EVERYBODY'S DARLING

*for precision listening, mixing and mastering*

The K240 MKII professional over-ear, semi-open headphones are a long-time standard in studios, in orchestras and on stages around the world. Its advanced Varimotion 30 mm XXL transducers deliver solid low end, accurate mids and crystal-clear highs. The semi-open design provides the airiness of open headphones with the powerful bass response of closed designs. For more than three decades, professional engineers and musicians have made the K240 the most widely used headphones in studios and at live consoles around the world.

- **Over-ear design**  
for comfort during long work sessions
- **Semi-open technology**  
for solid bass and airy highs
- **Patented Varimotion 30 mm transducer**  
for accurate signal transfer

**Included accessories:** EK500, EK300, Velvet earpads

**Item Number:** 2058X00190



## K141 MKII

PROFESSIONAL STUDIO HEADPHONES

### EASY INTONATION

*for superior vocal recordings*

The K141 MKII professional semi-open, on-ear headphones are an advanced version of the legendary K141 headphones, ideal for studio monitoring. The patented 30mm XXL transducers with Varimotion technology deliver higher sensitivity, a wide dynamic range and an incredible SPL. Optimized for single-ear use as well, they deliver familiar sound and makes intonation easy. The K141 MKII headphones feature gimbal suspended leatherette and velvet ear cups and a self-adjusting headband for great fit and maximum comfort, even in long work sessions. A professional mini XLR connector allows quick replacement of the cable.

- **On-ear, semi-open design**  
for solid base and airy highs
- **Optimized for single-ear use**  
keeps the familiar sound and makes intonation easier
- **Patented Varimotion 30mm transducer**  
for accurate signal transfer

**Included accessories:** EK500, EK300

**Item Number:** 2144X00190



## K121 Studio

HIGH-PERFORMANCE STUDIO HEADPHONES

### COST-EFFICIENT THRILLS

*for monitoring and playback in studio*

The K121 MKII professional on-ear semi-open headphones are a cost-effective alternative to the K141 MK IIs for studio monitoring and playback. Designed for single-ear use, they deliver familiar sound and make intonation easy. The K121 MKII headphones feature gimbal-suspended leatherette ear cups for easy cleaning. The self-adjusting headband makes them comfortable to wear and easy to use, even in long work sessions. The K121 MKII's come with a fixed, single-sided, straight cable.

- **On-ear, semi-open design**  
for solid bass and airy highs
- **Optimized for single-ear use**  
for familiar sound and easier intonation
- **Self-adjusting headband**  
maximum comfort for long work sessions

**Item Number:** 2144X00170



## K15

HIGH-PERFORMANCE CONFERENCE HEADPHONES

### HIGH LEVEL CONFERENCE

*for schools, conference, tour guides and assistive listening*

K15 high-performance on-ear headphones evolved over decades of experience in the field of conferencing and set new standards. Sophisticated design is paired with high quality audio and advanced security technology. Optimal adjustment to any head size and light weight design allow hours of use, while forgetting the presence of these headphones. After the conference wiping with a simple hygienic tissue will prepare the unit for the next user, without the need to exchange expensive foam cushions. The steel bow is made of stainless spring steel to keep its shape for the entire lifetime and at the same time making the headphones flexible enough to achieve different wearing positions.

- **Wide frequency range**  
for modern multimedia conferences
- **On-ear, ultra lightweight design and wide adjustment range**  
for maximum wearing comfort
- **Rugged construction**  
for an extra-long life of reliability and stability

**Item Number:** 3446H00010

PROFESSIONAL HEADPHONES





## K99 Perception

HIGH-PERFORMANCE  
HEADPHONES

### VALUE FOR MONEY

*for project studios and rehearsals*

The K99 Perception high-performance over-ear, semi-open headphones combine excellent sound quality and an astounding price/performance ratio. Their large, high-performance 40mm (1-7/12") speakers provide a natural, uncolored sound, ideal for project studios. The K99 Perception features gimbal-suspended leatherette ear cups for easy cleaning. The self-adjusting, lightweight headband ensures a pleasant fit for long hours. The K99's come with a 3m (9-3/4ft) fixed, straight cable, including convertible jack plug.



## K77 Perception

STUDIO HEADPHONES

### CONVINCINGLY POWERFUL

*for project studios and rehearsal*

The K77 Perception over-ear, semi-closed headphones provide powerful sound at an amazing value, perfect for home and project studios. These closed-back headphones are an all-around performer, offering an accurate listening experience. K77 Perception headphones include comfortable leatherette ear pads and a self-adjusting headband, allowing extended wear without discomfort. They come with a 2.5m (8ft), fixed, straight cable, including convertible jack plug.



## K44 Perception

STUDIO HEADPHONES

### FEEL LIKE A PRO

*for project studios and rehearsals*

The K44 Perception over-ear, closed headphones provide excellent sound with a powerful low end and clean highs. They offer pure listening experience for different applications, like project studios and home recording. The K44 Perception headphones include comfortable leatherette ear pads and a self-adjusting headband that allow extended wear without discomfort. They come with a 2.5m (8ft), fixed, straight cable including convertible jack plug.

PROFESSIONAL HEADPHONES



- **Over-ear, semi open design**  
for well-balanced sound quality

- **Large high-performance 40mm (1-7/12") speakers**  
provide a natural uncolored sound

- **Extremely lightweight**  
for excellent comfort

**Item Number:** 6000H09230

- **Over-ear, semi-closed design**  
for high comfort

- **Large high-performance 40mm (1.6") speakers**  
provide a powerful and convincing sound

- **Extremely lightweight**  
for excellent comfort

**Item Number:** 6000H09210

- **Over-ear, closed design**  
for high comfort

- **Solid bass and clean highs**  
for well-balanced sound quality

- **Leatherette ear pads**  
for easy cleaning

**Item Number:** 6000H09170



## HSC271

PROFESSIONAL HEADSETS WITH CONDENSER MICROPHONE

### WINNING COMBINATION

*for intercom, ENG/EFP, recordings and video production*

The HSC271 professional over-ear, closed headset is a standard for intercom, ENG/EFP work and video production. It is based on the successful K271 MKII Studio headphones combined with a high-performance condenser microphone. The flexible microphone arm mutes the microphone automatically as it is moved up. The microphone can be mounted to the left or right side, depending on personal preference and available space. The HSC271 features a switch in the headband that mutes the audio just as soon as the headphones are taken off. The high-quality six-pin mini XLR connector allows quick replacement of the cable.

- **Over-ear, closed design**  
for high comfort and high noise attenuation
- **Condenser microphone on flexible boom**  
for best audio quality
- **Auto-mute for headphone and microphone**  
prevents feedback
- **Switchable bass-cut filter**  
minimizes rumble and wind noise
- **Self-adjusting headband**  
allows extended wear without discomfort

**Item Number:** 2955X00290 (cable available separately)



## HSC171

PROFESSIONAL HEADSETS WITH CONDENSER MICROPHONE

The headset combines the K171 MKII studio headphones with a high-performance condenser microphone.

- **On-ear, closed design**  
for highest possible noise attenuation
- **Condenser microphone on flexible boom**  
for best audio quality
- **Switchable bass-cut filter**  
minimizes rumble and wind noise

**Item Number:** 2955X00280 (cable available separately)



## HSD271

PROFESSIONAL HEADSETS WITH DYNAMIC MICROPHONE

The HSD271 professional over-ear, closed headset is a standard for intercom, ENG/EFP work and video production.

- **Over-ear, closed design**  
for high comfort and high noise attenuation
- **Sealed design**  
for recordings without unwanted spill
- **Dynamic microphone on flexible boom**  
for maximum robustness

**Item Number:** 2955X00270 (cable available separately)



## HSD171

PROFESSIONAL HEADSETS WITH DYNAMIC MICROPHONE

The headset combines the K171 MKII studio headphones with a rugged dynamic microphone.

- **On-ear, closed design**  
for highest possible noise attenuation
- **Dynamic microphone**  
for maximum robustness
- **Self-adjusting headband**  
allows extended wear without discomfort

**Item Number:** 2955X00260 (cable available separately)



## HSC15

HIGH-PERFORMANCE CONFERENCE HEADSET

The HSC15 high level conference headset is AKG's latest headset in the field of conferencing. Sophisticated design pairs with high quality audio and advanced technology.

- **On-ear, ultra lightweight design and wide adjustment range**  
for maximum wearing comfort
- **Low impedance technology**  
for lots of SPL to override room noise when needed
- **Cleanable high gloss polished plastic ear cups**  
comply with all hygienic standards

**Item Number:** 3446H00010

# DAM+ SERIES

REFERENCE MODULAR INSTALLED MICROPHONES

## EXECUTIVE MODULARITY

*for use in theatres, houses of worship and conference rooms*

The DAM+ (Discreet Acoustics Modular) Series is the logical evolution of AKG's renowned DAM Series of installed microphones. Targeting the premier league of the installation market, literally everything became even better with the DAM+ Series. Its slimmer design and improved audio quality are a perfect fit in the high-end market.

An additional interface between gooseneck module and phantom power adapter means added modularity and flexibility, resulting in significant advantages throughout the distribution chain, with fewer variations need to be stocked. The added modularity and new accessories enable solutions for applications never before dreamed of. With just a few components on hand, it allows a nearly unlimited number of useful combinations.

### All Products share these features:

- **Sophisticated staple capsule technology**  
for studio-quality audio performance
- **Wide frequency range**  
for perfect studio sound
- **Integrated LED ring indicator**  
for full control of the system status
- **Added modularity**  
enables solution for applications never before dreamed of
- **RFi Shield technology**  
provides high immunity to radio-frequency interference (e.g. mobile phones)



## CK49

REFERENCE SHOTGUN CONDENSER MICROPHONE CAPSULE

## EXECUTIVE MODULARITY

*for use in theatres, houses of worship and conference rooms*

The CK49 is a reference shotgun condenser microphone capsule with an 80° pickup angle and clean off-axis response. It is an ideal tool for inexperienced speakers; when people talk into the microphone from greater distances it focuses on the voice, and when they talk into it from very short distances it reduces pop-noise. Its special capsule is a further development of the legendary CK47 capsule. Like its predecessor, it has been designed using AKG's unique staple technology for brilliant studio-quality audio performance.

- 
- **Tight, hypercardioid polar pattern**  
eliminates off-axis noise
  - **80° pickup angle**  
for inexperienced speakers and greater distances
  - **Sophisticated staple capsule technology**  
for studio-quality audio performance
  - **Highly reliable capsule contacts**  
prevent contact problems and ensure extra-long life
  - **Highly efficient windscreen**  
reduces wind and pop noise

**Included accessories:** Windscreen

**Item Number:** 3165Z00030



## CK43

REFERENCE SUPERCARDIOID CONDENSER MICROPHONE CAPSULE

The CK43 is a reference supercardioid condenser capsule with studio-quality audio performance.

- **Supercardioid polar pattern**  
eliminates noise from the sides
- **95° pickup angle**  
perfect where people talk from greater distances
- **Sophisticated staple capsule technology**  
for studio-quality audio performance

**Included accessories:** Windscreen

**Item Number:** 3165Z00020



## CK41

REFERENCE CARDIOID CONDENSER MICROPHONE CAPSULE

The CK41 is a reference condenser capsule with a wide cardioid polar pattern and a speech optimized frequency response.

- **Cardioid polar pattern**  
eliminates noise from the rear side
- **125° pickup angle**  
for inexperienced or very vivacious speakers
- **Sophisticated staple capsule technology**  
for studio-quality audio performance

**Included accessories:** Windscreen

**Item Number:** 3165Z00010



## GN155 M Set

REFERENCE GOOSENECK FLOOR STAND

The GN155 M is a reference 1490mm (58.7in) gooseneck module with a heavy, shock-mounted floor stand.

- **Elegant, low profile floor stand**  
fitting all environments
- **Integrated switchable LED ring**  
to show system status
- **Extremely rugged gooseneck construction**  
for an extra-long life of reliability and stability

**Item Number:** 3165H00240



## GN15 (30, 50) M

REFERENCE MODULAR GOOSENECK MODULES

The DAM+ Series reference gooseneck modules for permanent and mobile installation are available in three different lengths: 165mm (6.5in), 300mm (11.8in) or 500mm (19.7in).

- **Extremely rugged gooseneck construction**
- **Highly reliable contacts for capsule modules**  
prevent contact problems and ensure extra-long life

**Included accessories:** LED ring expander

**Item Number:**

GN15 M: 3165H00080 165mm (6.5in)

GN30 M: 3165H00090 300mm (11.8in)

GN50 M: 3165H00100 500mm (19.7in)



## PAESP M

REFERENCE PHANTOM POWER MODULE

The DAM+ Series PAESP M is a programmable phantom power module for fixed and mobile installation.

- **Programmable on/mute/off switch**  
offers noiseless switching
- **Selectable operating modes**  
for switchable bass roll off and light-ring function
- **RFi Shield technology**  
provides high immunity to radio-frequency interference

Item Number: 3165H00170



## PAE5 M

REFERENCE PHANTOM POWER MODULE

The PAE5 M is a reference phantom power module for fixed and mobile installation.

- **Extra feeding of LED ring to show mic status**  
for use with automixers including logic outputs
- **Highly reliable contacts to mounting modules**  
prevent contact problems and ensure extra-long life

Item Number: 3165H00160



## PAE M

REFERENCE PHANTOM POWER MODULE

The PAE M reference phantom power module for fixed and mobile installation provides a gold-plated three-pin XLR connector.

- **Feeds all DAM+ Series capsules**  
for highest flexibility
- **RFi Shield technology**  
provides high immunity to radio-frequency interference
- **Accepts 9-52V input**  
for almost any available mixer inputs

Item Number: 3165H00150

GOOSENECK MICROPHONES



## HM1000 M

The HM1000 M is a reference hanging module compatible with all capsules of the DAM+ Series (CK41, CK43 and CK49).

- **Twist-free 10m cable included**  
to fix and secure the designated mic position
- **Highly reliable contacts for capsule modules**  
prevent contact problems and ensure extra-long life
- **Spring clamp for vertical adjustment**

**Included accessories:** LED ring expander, hanging clamp

Item Number: 3165H00250



## CGN341 E DAM+ Set

DISCREET ACOUSTICS MODULAR PLUS GOOSENECK MICROPHONE SET

### EXECUTIVE MODULARITY

*for theaters, houses of worship and conference rooms*

The CGN341 E DAM+ set is a Discreet Acoustics Modular Plus tabletop microphone set that provides the components needed to handle a wide range of applications with the flexibility to cover a variety of situations. It features the CK41 Reference Cardioid Condenser Microphone Capsule, the GN30 M DAM+ series reference gooseneck module and the PAE M phantom power module. The CK41 offers a wide cardioid polar pattern and a speech optimized studio quality frequency response. It's especially suited for inexperienced or very vivacious speakers and applications where more than one person uses the microphone in turn. The whole set is extremely slim, but still rugged and features an LED ring that indicates whether the phantom power is on or off.

- **Extremely rugged gooseneck construction**  
for extra-long life, reliability and stability
- **Cardioid polar pattern**  
eliminates noise from behind the mic
- **125° pickup angle**  
for inexperienced or lively speakers
- **Highly reliable contacts on capsule, gooseneck and power module**  
prevents contact problems and ensures long life
- **Studio quality frequency response**  
for the best audio performance possible in that field

**Item Number:** 3165H00500



## STS DAM+ WL

PROFESSIONAL TABLETOP STAND FOR WIRELESS USE

### FOR FAST AND ELEGANT SETUP

*Meeting rooms, Cort rooms - conferencing, Houses of worship, Presentations*

The STS DAM+ WL is based on a heavy duty tabletop mechanical design and is compatible with the AKG DAM+ series of goosenecks and capsules. Due to its heavy weight and 'clever rubber' feet it absorbs shock well and keeps the microphone firmly in place. When fitted with one of the compatible AKG pocket transmitters you have a complete wireless conferencing solution. A rugged mute switch rated for more than 25.000 operations controls the microphone while an LED indicator clearly show the mic status; this may be mirrored on compatible goosenecks that include a status indicator ring. A 3.5mm input socket allows connection of up-to 4x AKG CBL410 wired conference mics or a presenter laptop to create a simple wireless presentation station.

- **Heavy duty**  
firm fit and shock absorbing
- **Select from AKG WMS40/45/420/470 and DMS700 transmitter options**  
enables flexibility for all budgets and needs
- **Fitting AKG DAM+ Series**  
high quality gooseneck and capsule options for all needs
- **MUTE switch combined with LED bar and LED microphone ring**  
clear microphone status for all participants of a meeting
- **3,5 mm input**  
to feed in e.g. a laptop signal for wireless multimedia presentations

**Item Number:** 2966H00030



**ST6**  
HEAVY DUTY TABLE STAND



**STS DAM+**  
HEAVY DUTY TABLE STAND



**MF M**  
MOUNTING FLANGE

The ST6 is a heavy duty table stand for universal use. It provides two professional 3-pin SLR connectors as audio interface. The ST6 is compatible with a wide range of microphones, e.g. DAC microphones.

**Item Number:** 2966H00040

The STS DAM+ is a heavy duty table stand with extremely good shock absorbing properties. It provides a 4-pin connector compatible with all DAM+ Series goosenecks CS3 gooseneck microphones.

**Item Number:** 2966H00030

Mounting flange for use with DAM+ Microphone series

**Item Number:** 3165H00220



**UWA9 M**  
MOUNTING PLATE



**W40 M**  
WINDSCREEN

The UWA9 M is a holder for wireless bodypack transmitters. It perfectly fit on the GN155 M floor stand gooseneck module

**Item Number:** 3165H00280

The W40 M windscreen with rugged wiremesh grill is compatible with the CK41 and CK43 capsules from the DAM+ Series.

**Item Number:** 3165H00290

# DAM SERIES

HIGH-PERFORMANCE MODULAR INSTALLED MICROPHONES

## PROVEN RELIABILITY

*for use in houses of worship, conference rooms and theatres*

The DAM (Discreet Acoustics Modular) Series is a range of high-performance installed microphones which have proven its worth for many years world-wide. It brilliantly fulfills the three key requirements that are essential for sound system applications: modularity, reliability and a low profile.

The DAM Series offers a choice of five capsule modules with different polar patterns and frequency responses. A wide range of goosenecks and special-purpose installation modules make this microphone series extremely versatile and easy to use.

The excellent response and extremely good intelligibility make the DAM Series the first choice whenever quality and reliability have top priority.

### All Products share these features:

- **Extremely rugged gooseneck construction**  
for an extra-long life of reliability and stability
- **Integrated LED ring indicator**  
for full control of the system status
- **Switchable bass roll off**  
for reduction of body noise and proximity effect
- **Highly reliable contacts for capsule modules**  
prevent contact problems and ensure extra-long life
- **Broad assortment of mounting accessories available**  
for quick and hassle-free installation



## CK33

HIGH-PERFORMANCE HYPERCARDIOID CONDENSER MICROPHONE CAPSULE



## PROVEN RELIABILITY

*for use in houses of worship, conference rooms and theaters*

The CK33 is a high-performance hypercardioid condenser microphone capsule and a good choice in situations when noise comes from the sides or people talk into the microphone from greater distances. The CK33 capsule is integrated into a rugged metal housing and fits any mounting module of the DAM Series. To prevent contact problems, the capsule is equipped with large-area, self-cleaning, gold-plated contacts with deep threads to prevent misalignment and ensure extra-long life. The package includes a special two-part windscreen, which reduces wind and pop noise.

- 
- **Highly efficient 2-in-1 windscreen**  
reduces wind and pop noise
  - **Wide frequency range**  
for a speech-optimized audio performance
  - **Hypercardioid polar pattern**  
eliminates noise from the sides
  - **95° pickup angle**  
perfect when people talk from greater distances
  - **Highly reliable capsule contacts**  
prevent contact problems and ensure extra-long life

**Included accessories:** W30

**Item Number:** 2765X00220



## CK32

HIGH-PERFORMANCE OMNIDIRECTIONAL CONDENSER MICROPHONE CAPSULE



The CK32 is a high-performance omnidirectional condenser microphone capsule.



## CK31

HIGH-PERFORMANCE CARDIOD CONDENSER MICROPHONE CAPSULE



The CK31 is a high-performance condenser microphone capsule with a wide cardioid polar pattern.



## CK47

HIGH-PERFORMANCE SHOTGUN CONDENSER MICROPHONE CAPSULE



The CK47 is a high-performance shotgun condenser microphone capsule with an 80° pickup angle and studio-quality audio.

- **Highly efficient 2-in-1 windscreen**  
reduces wind and pop noise
- **Wide frequency range**  
for a speech-optimized audio performance
- **Omnidirectional polar pattern**  
high sensitivity in all directions

**Included accessories:** W30

**Item Number:** 2765H00210

- **Cardioid polar pattern**  
eliminates noise from the rear
- **125° pickup angle**  
for inexperienced or very vivacious speakers
- **Highly reliable capsule contacts**  
prevent contact problems and ensure extra-long life

**Included accessories:** W30

**Item Number:** 2765H00200

- **Highly reliable capsule contacts**  
prevent contact problems and ensure extra-long life
- **Highly efficient 2-in-1 windscreen**  
reduces wind and pop noise
- **Tight, hypercardioid polar pattern**  
eliminates noise from the sides

**Included accessories:**

**Item Number:** 2765Z00230



## CK80

HIGH-PERFORMANCE SHOTGUN CONDENSER CAPSULE



The CK80 high-performance shotgun microphone capsule provides an 80° pickup angle and offers a speech-optimized frequency response.

- **Tight, hypercardioid polar pattern**  
eliminates noise from the sides
- **Speech-optimized frequency response**  
for excellent intelligibility in acoustically critical environments
- **Highly reliable contacts for capsule modules**  
prevent contact problems and ensure extra-long life

**Included accessories:** W80

**Item Number:** 2765Z00240



## GN15

HIGH-PERFORMANCE MODULAR GOOSENECK MODULES

DAM Series GN gooseneck modules for permanent screw-on installation are available in: 15cm(6in), 30cm(12in), 50cm(20in).

- **Discreet, screw-on mounting module** for permanent installations

**Included accessories:** Screw Set GN

**Item Number:**

- GN15: 2765H00010 160mm/6.3in length
- GN30: 2765H00030 305mm/12in length
- GN30 CS: 2765H00270 305mm/12in length
- GN30 OC: 2765H00050 305mm/12in length
- GN50: 2765H00080 500mm/20in length
- GN50 CS: 2765Z00280 500mm/20in length



## GN15 E

HIGH-PERFORMANCE MODULAR GOOSENECK MODULES

The DAM Series GN E gooseneck modules for fixed and mobile installation comes with an integrated XLR phantom power adapter.

- **Gooseneck with XLR connector module** for quick setup and takedown
- **Integrated phantom power adapter** connects to any standard mixer

**Included accessories:** Screw Set GN, PS3 F-LOCK

**Item Number:**

- GN15 E: 2765H00020 160mm/6.3in length
- GN30 E: 2765H00040 305mm/12in length
- GN50 E: 2765H00090 500mm/20in length



## GN15 ESP

HIGH-PERFORMANCE MODULAR GOOSENECK MODULES

The DAM Series GN ESP gooseneck modules for fixed and mobile installation can serve perfectly in small setups.

- **Programmable on/mute/off switch** offers basic discussion system functions
- **Gooseneck with XLR connector module** for quick setup and takedown

**Included accessories:** Screw Set GN

**Item Number:**

- GN15 ESP: 2765H00450 160mm/6.3in length
- GN30 ESP: 2765H00460 305mm/12in length
- GN50 ESP: 2765H00470 500mm/20in length

GOOSENECK MICROPHONES



## GN15 (30, 50) E5 Pin

HIGH-PERFORMANCE MODULAR GOOSENECK MODULES

The GN E 5Pin high-performance gooseneck modules for fixed and mobile installation fits all DAM Series capsules.

- **Gooseneck with 5-pin XLR connector module**
- **Extra-large LED ring indicator** provides enhanced visible MIC ON/OFF indication

**Included accessories:** Screw Set GN

**Item Number:**

- GN15 E 5Pin: 2765Z00390 160mm/6.3in length
- GN30 E 5Pin: 2765H00400 305mm/12in length
- GN50 E 5Pin: 2765Z00410 500mm/20in length



## GN155 Set

HIGH-PERFORMANCE GOOSENECK MODULE WITH FLOORSTAND

### PROVEN RELIABILITY

*for use in houses of worship, conference rooms and theatres*

The GN155 is a 155cm (4ft 11in) gooseneck module with a heavy, shock-mounted floor stand, suitable for stand-alone use on stages or placed in front of a lectern. A supplied screw-on extension tube can be used to raise the microphone for tall users and in choir applications. The GN155 has an attached 10m (33ft) cable with XLR phantom power adapter. It is excellently suited for use as a lectern microphone in houses of worship and meeting halls. The gooseneck module fits all DAM Series capsules, CK31, CK32, CK33, CK47 and CK80, via highly reliable contacts.

- **Low-profile floor stand gooseneck module**  
for permanent installations and mobile applications
- **Extremely rugged gooseneck construction**  
for an extra-long life of reliability and stability

**Included accessories:** ST305

**Item Number:** 2765H00180



## HM1000

HIGH-PERFORMANCE HANGING MODULE

### PROVEN RELIABILITY

*for use in houses of worship, conference rooms and theatres*

The HM1000 is used to fly microphones from the ceiling to pick up music or speech in houses of worship and conference rooms and on theater stages. The HM1000 provides a 10m (33ft) cable, specially treated to reduce twisting, even if the environment temperature varies. A spring steel hanging clamp for precise microphone alignment keeps the microphone securely in position. A switchable LED ring helps the sound engineer in monitoring system function during the soundcheck. The hanging module fits all DAM Series capsules, CK31, CK32, CK33, CK47 and CK80, via highly reliable contacts.

- **Mounting module for hanging microphones**  
for unobtrusive pickup in difficult places
- **Twist-free 10m cable included**  
to fix and secure the designated mic position
- **Highly reliable contacts for capsule modules**  
prevent contact problems

**Item Number:** 2765H00100



## CGN331 E

DISCREET ACOUSTICS MODULAR GOOSENECK MICROPHONE SET

### PROVEN RELIABILITY

*for houses of worship, conference rooms and theatres*

The CGN331 E is a Discreet Acoustics Modular gooseneck microphone set that includes the key components needed to provide high quality, reliable performance for a wide range of applications. It features the CK31 high-performance condenser microphone capsule that mounts to the included GN30 E gooseneck module. The CK31 offers a wide cardioid polar pattern and is designed for inexperienced speakers and applications where more than one person uses the microphone in turn. The GN30 E gooseneck module works in fixed or mobile installations and comes with an integrated XLR phantom power adapter with 250Hz bass rolloff, LED ring. It connects to any standard mixer input with 9V – 52V power supply.

- **Cardioid polar pattern**  
eliminates noise from the rear
- **125° pickup angle**  
for inexperienced or very vivacious speakers
- **30 cm gooseneck with XLR module**  
for quick setup and takedown

**Item Number:** 2765H00500



# COMPACT 99ER SERIES

PLUG 'N' PLAY INSTALLED MICROPHONES

## AN EASY JOB

*for use in houses of worship, conference rooms and theaters*

The 99ers is a unique range of high class microphones for applications where budget, not modularity, is a major consideration. The 99er Series offers a user-friendly system that fulfills its basic functions perfectly. While an excellent price-performance ratio was achieved by focusing on essential features, no compromise was made with regard to the sound of the capsules.

All microphones are equipped with proper RF shielding to meet the high demands for electromagnetic compatibility in everyday installations. The mix of high class acoustics, RF shielding and the rugged all-metal part design makes the 99ers easy to install and absolutely reliable in use.

The 99er Series offer a high class microphone for any application at a remarkable price point.

### All Products share these features:

- **Compact solution**  
for Plug 'n' Play
- **All metal housing**  
withstands the tough requirements of everyday usage
- **Sophisticated RF shielding**  
for maximum reliability and excellent audio



## CGN99 C

CARDIOD CONDENSER GOOSENECK  
MICROPHONES



## AN EASY JOB

*for use in houses of worship, conference rooms and theaters*

The CGN99 C/S and CGN99 C/L, part of the DAC Series, are condenser gooseneck microphones with a cardioid polar pattern. They are specially designed for inexperienced speakers who talk into the microphone from widely varying angles. The rugged gooseneck is available in two different lengths (C/S: 30cm (12in); C/L: 50cm (20in) and ideal for fixed and mobile installations. CGN99 C/S and CGN99 C/L come with an integrated XLR phantom power adapter with 250Hz bass rolloff. The phantom power adapter connects to any standard mixer input with 9V to 52V power supply.

- 
- **Compact solution**  
for plug and play
  - **Cardioid polar pattern**  
eliminates noise from the rear
  - **Two different gooseneck lengths**  
30cm (C/S) or 50cm (C/L) available

**Included accessories:** Windscreen

### Item Number:

CGN99C/Large: 2965H00130 580mm/23in length  
CGN99C/Small: 2965H00110 380mm/15in length



## CGN99 H

HYPERCARDIOID CONDENSER GOOSENECK MICROPHONES



### AN EASY JOB

*for use in houses of worship, conference rooms and theaters*

The CGN99 H/S and CGN99 H/L, part of the DAC Series, are condenser gooseneck microphones with a hypercardioid polar pattern. They are a good choice for all situations when unwanted noise arrives from the sides or where people talk into the microphone from greater distances. The rugged gooseneck is available in two different lengths (C/S: 30cm (12in); C/L: 50cm (20in) and ideal for fixed and mobile installations. CGN99 H/S and CGN99 H/L come with an integrated XLR phantom power adapter with 250Hz bass rolloff.

- **Compact solution**  
for plug and play
- **Hypercardioid polar pattern**  
perfect where people talk from greater distances
- **Two different gooseneck lengths**  
30cm (C/S) or 50cm (C/L) available

**Included accessories:** Windscreen

**Item Number:**

CGN99H/Large: 2965X00140 580mm/23in length  
CGN99H/Small: 2965X00120 580mm/23in length



## CHM99

HANGING CARDIOD CONDENSER MICROPHONE



### AN EASY JOB

*for use in houses of worship, conference rooms and theaters*

The CHM99, part of the 99ers Series, is a hanging microphone module with cardioid polar pattern, used to record music or speech in houses of worship, conference rooms or on theater stages. The CHM99 is available in black or white. A 10m (33ft) special cable that is treated specially to reduce twisting to a minimum and a spring steel hanging clamp for precise microphone alignment keeps the microphone securely in its position. The attached phantom power adapter connects to any standard mixer input with 9V to 52V power supply.

- **Compact solution**  
for plug and play
- **Wide pickup angle**  
for unobtrusive pickup in difficult places
- **Twist-free cable**  
to fix and secure the designated mic position
- **Spring steel hanging clamp included**  
for quick and hassle-free installation
- **Available in black and white**

**Included accessories:** Windscreen

**Item Number:**

CHM99 Black: 2965H00150 Black color  
CHM99 White: 2965H00160 White color



# CGN521 STS

PROFESSIONAL TABLETOP MICROPHONE SET

## KEEP THE DISTANCE

*for lecterns, courtrooms and houses of worship*

The CGN521STS is a heavy duty professional tabletop microphone set with excellent shock absorbing properties. It features a CGN521 condenser gooseneck microphone with a cardioid polar pattern on a slim, 50 cm long gooseneck. This professional microphone is specially designed for inexperienced speakers who talk into the microphone from widely varying angles. The tabletop microphone provides an extremely rugged switch capable of withstanding more than 25,000 switching cycles. It can be programmed for the following functions: push to talk, push to mute, push on/off, low cut on/off. An LED square clearly indicates the microphone's status. The CGN521 STS comes with a professional, gold plated 3-pin XLR audio input.

- **50 cm slim line gooseneck microphone**  
for big tables and standing applications
- **Switch with programmable functions**  
like push to talk, push to mute, push on/off and low cut on/off functions
- **Heavy duty metal housing**  
ensures a firm support for long goosenecks
- **LED status square**  
for clear indication of the microphone status
- **Gold plated connector**  
for long lasting secure contact

**Item Number:** 2966H00020

# CGN321 STS

PROFESSIONAL TABLETOP MICROPHONE SET



## COME CLOSER

*for conference tables, courtrooms and houses of worship*

The CGN321 STS is a heavy duty professional tabletop microphone set with excellent shock absorbing properties. It features a CGN351 condenser gooseneck microphone with a cardioid polar pattern on a slim, 30 cm long gooseneck. This professional microphone is specially designed for inexperienced speakers who talk into the microphone from widely varying angles. The tabletop microphone set provides an extremely rugged switch capable of withstanding more than 25,000 switching cycles. It can be programmed for the following functions: push to talk, push to mute, push on/off, low cut on/off. An LED square clearly indicates the microphone's status. The CGN321 STS comes with a professional, gold plated 3-pin XLR audio output.

- **30 cm slim line gooseneck microphone**  
for wherever table space is limited
- **Switch with programmable functions**  
like push to talk, push to mute, push on/off, low cut on/off functions
- **LED status square**  
for clear indication of the microphone status
- **Heavy duty metal housing**  
for excellent shock absorbing properties
- **Gold plated connector**  
for long lasting secure contact

**Item Number:** 2966H00010

# ON THE LIMIT OF PERCEPTION

Boundary layer microphones are used anywhere where direct speaking to a microphone for optical or practical reasons is not always possible. For this reason, greater distance to the sound source is compensated for by a physical trick: by mounting the microphone on an acoustic surface, like a floor, wall or ceiling, it is possible to strengthen the sound pressure concentration of the desired signal.

The first such commercially built microphones were manufactured by Crown who coined the now protected name "Pressure Zone Microphones" (PZM) in the 1970s. Today Crown microphones are built and sold by AKG and together they offer the largest range of boundary layer microphones on the market today. The application of these microphones is widespread: radio and recording studios, churches and conference centre intercom systems



## CBL31 WLS

PROFESSIONAL BOUNDARY LAYER MICROPHONE FOR WIRELESS USE

### FAST AND ELEGANT SETUP

*meeting rooms, court rooms / conferencing, houses of worship*

The CBL31 WLS is a professional boundary layer microphone for wireless use. It is based on a heavy duty tabletop mechanics and includes the well-known cardioid capsule CK31 from the DAM Series. Due to its heavy weight it is very well shock absorbing and holds the microphone firm on place. Various AKG pocket transmitters fit into the housing to transform the station into a complete wireless solution. A rugged mute switch (more than 25.000 switching cycles) controls the microphone and an LED bar to clearly show the status.

- 
- **Heavy duty**  
firm fit and shock absorbing
  - **Cardioid polar pattern**  
120° angle for more mobility in front of mic
  - **Select from AKG WMS40/45/420/470 and DMS700 transmitter options**  
enables flexibility for all budgets and needs
  - **MUTE switch combined with LED bar**  
clear microphone status for all participants of a meeting
  - **3.5 mm input**  
cascade up to four CBL410 to cover a larger meeting table

**Item Number:** 2967H00010



## PCC160

PROFESSIONAL BOUNDARY LAYER MICROPHONE

The PCC160 is a professional boundary layer microphone and an industry standard stage floor microphone.

- **Supercardioid polar pattern**  
for impressive gain before feedback
- **PCC® (Phase Coherent Cardioid®) technology**  
for a wide, smooth frequency response
- **Three-position bass-tilt switch**  
for optimized body noise suppression

Item Number: 3332H00010



## PZM30 D

HIGH-PERFORMANCE HEMISPHERICAL BOUNDARY LAYER MICROPHONE

The PZM30 D high-performance hemispherical boundary layer microphone is a Pressure Zone Microphone®.

- **Hemispherical polar pattern**  
for intelligible pickup of sound from any direction
- **PZM® (Pressure Zone Microphone®) technology**  
prevents sound coloration from surface reflections

Item Number: 3323H00010



## PZM6 D

HIGH-PERFORMANCE HEMISPHERICAL BOUNDARY LAYER MICROPHONE

The PZM6 D high-performance hemispherical boundary layer microphone is designed for many applications

- **Hemispherical polar pattern**  
for intelligible pickup of sound from any direction
- **PZM® (Pressure Zone Microphone®) technology**  
prevents sound coloration from surface reflections

Item Number: 3322H00010

BOUNDARY LAYER MICROPHONES



## C547 BL

PROFESSIONAL BOUNDARY LAYER MICROPHONE



The C547 is a hypercardioid professional boundary layer microphone. It is built on the same acoustical components as the legendary C747 V11.

- **Hypercardioid polar pattern**  
for maximum rejection of disturbing signals
- **Acoustics based on C747 V11**  
for wide, smooth frequency response

Included accessories: W547

Item Number: 2447Z00010





## PCC170

PROFESSIONAL BOUNDARY LAYER MICROPHONE

### TAKING CARE OF BUSINESS

*for conference and house-of-worship applications*

The PCC170 and the PCC170 SW are professional boundary layer microphones with supercardioid polar pattern to minimize background noise and feedback. The microphones are designed for use on boardroom tables or lecterns. Both microphones provide a bass-tilt switch, allowing the user to tailor the low-end response and reduce subsonic noise. The included RFI suppression ensures trouble-free operation even with active cell phones nearby. The PCC170 SW has a silent-operating programmable membrane switch that can be configured for touch on/off, momentary on or momentary off. For easy installation, both microphones offer an XLR connector and a detachable cable.

- **Supercardioid polar pattern**  
offers high gain before feedback

**Item Number:**

PCC170: 3331H00010  
 PCC170 SW: 3330H00010 With mute switch  
 PCC170 SW: 6000H50860 With mute switch, non RoHS conform  
 PCC170 SWO: 3329H00010 With mute switch open cable ends  
 PCC170 SWO: 6000H50850 With mute switch open cable ends, non RoHS conform



## PCC130

HIGH-PERFORMANCE BOUNDARY LAYER MICROPHONE

### MAKE YOUR STATEMENT

*conference, courtroom and distance-learning applications*

The PCC130 and the PCC130 SW are cardioid boundary layer microphones of professional quality that, due to their small size, fit perfectly on small tables. Thanks to low self-noise and very high sensitivity, the microphone picks up even distant voices clearly and naturally. A bass-tilt switch allows the user to tailor the low-end response and reduce subsonic noise. The PCC130 SW has a silent-operating programmable membrane switch that can be configured for touch on/off, momentary on or momentary off. A high-intensity LED lights when the unit is on. For easy installation, both microphones offer an XLR connector and a detachable cable.

- **Cardioid polar pattern**  
reduces background noise and feedback
- **PCC® (Phase Coherent Cardioid®) technology**  
for optimum speech intelligibility

**Item Number:**

PCC130: 3334H00010  
 PCC130 SW: 6000H50890 With mute switch, non RoHS conform  
 PCC130 SW: 3333H00010 With mute switch



## PZM185

HEMISPHERICAL BOUNDARY LAYER MICROPHONE

### BLENDS IN PERFECTLY

*broadcast and video production*

The PZM185 is a Pressure Zone Microphone® designed for applications such as group discussions, interviews, broadcast and home video production. The paddle can be detached, which makes it nearly invisible when mounted on tables, floors, walls, lecterns or cameras. The PZM185 is powered by either an internal AAA 1.5V battery or 12–48V phantom power. It provides a wide, smooth frequency response and is protected against static and RFI. The XLR output is balanced and low-impedance, which allows long cable runs without hum pickup or high-frequency loss.

- **Hemispherical polar pattern**  
for clear, intelligible pickup of speech
- **Universal power concept**  
works with battery or phantom power
- **Low-impedance XLR-type output**  
no hum pickup or high-frequency loss

**Item Number:** 3324H00010

BOUNDARY LAYER MICROPHONES





## MB3

HIGH-PERFORMANCE, FLUSH-MOUNT BOUNDARY LAYER MICROPHONE

### SPREAD THE WORD

*theater, conference, meeting-room and security applications*

The MB3 is a high-performance, miniature boundary microphone for flush-mount installation. Thanks to its supercardioid pickup pattern, the MB3 greatly reduces ambient noise and pickup of room reverberation. The result is a clearer, more intelligible sound for applications such as teleconferencing, distance learning, boardrooms, courtrooms and security. The MB3 provides a three-pin XLR-type, low-impedance, balanced mic-level output and is powered by 12–48V phantom power.

- **Supercardioid polar pattern**  
offers high gain before feedback
- **PCC® (Phase Coherent Cardioid®) technology**  
for optimum speech intelligibility
- **Miniature design**  
virtually disappears when installed
- **LED indicator**  
for clear mic on/off notification
- **Mounts easily into tabletops, walls and ceilings**  
for fixed applications

**Item Number:**

MB3: 3336H00010

MB3: 6000H50920 non RoHS conform



## MB4

MINIATURE BOUNDARY LAYER MICROPHONE

### LITTLE BIG MIC

*House-of-worship, conference and ticket-window applications*

The MB4 is a miniature boundary microphone for table-top installation. Thanks to its supercardioid pickup pattern, the MB4 greatly reduces ambient noise and pickup of room reverberation. The result is a clearer, more intelligible sound for applications such as teleconferencing, distance learning, boardrooms and courtrooms. The MB4 has a cable leading to an XLR-type output connector with built-in mic electronics. It is powered by 12–48V phantom power and is low-impedance balanced.

- **Supercardioid polar pattern**  
offers high gain before feedback
- **PCC® (Phase Coherent Cardioid®) technology**  
for optimum speech intelligibility
- **Removable grille assembly**  
can be painted to blend in with furniture
- **LED indicator**  
for clear mic on/off notification
- **Balanced, low-Z output**  
prevents hum and high-frequency loss

**Item Number:** 3335H00010



## CBL410 PCC

PC MICROPHONE



## CBL99

HEMISPHERICAL BOUNDARY LAYER MICROPHONE



## Sound Grabber II

HEMISPHERICAL BOUNDARY LAYER MICROPHONE

BOUNDARY LAYER MICROPHONES

### CONNECTS THE WORLD

*for VoIP and teleconferencing applications*

The CBL410 PCC is a microphone for use with any PC or laptop. It improves audio quality when conferencing via VoIP. The microphone reproduces the voice with a clear and natural sound. With its 3.5mm stereo jack, it is a real plug-and-play device. No drivers are needed. Its cascading capability makes the CBL410 PCC the perfect tool for single-person usage in the office and/or for multiperson usage in a meeting room. This microphone provides optimum intelligibility and audio quality for your meetings.

### WHAT A BARGAIN

*for recording applications*

The CBL99 is a hemispherical boundary layer microphone designed to deliver superior results for a multitude of recording applications. The CBL99 is small, lightweight and easy to place. Since the transducer sits in a metal plate only 5mm (0.2 in) thick, the plate doesn't interfere with or color the sound. Frequency response is very uniform within its hemisphere, and it captures the room sound of an instrument very accurately. The CBL99 requires 9V - 52V phantom power. Its output is unbalanced via a professional XLR connector with switchable bass-cut filter.

### I'M ALL EARS

*for home-video production*

The Sound Grabber II hemispherical boundary layer microphone utilizes Pressure Zone Microphone® technology in which sound waves reinforce themselves in the area nearest a flat surface. Thus, the Sound Grabber II will pick up sounds at distances with clarity while speakers or vocalists can move freely around the microphone without their tone quality changing. The Sound Grabber II is powered by an internal AAA 1.5V battery. The 3.5mm jack output is unbalanced and of mid-impedance, which allows it to connect directly to cameras and recorders.



- **Cascadable**  
for multiperson use

**Item Number:**

CBL410 Conference Set black: 3177H00110  
 CBL410 Conference Set white: 3177H00120  
 CBL410 PCC Black: 3177H00010 Black color  
 CBL410 PCC White: 3177H00020 White color  
 CBL410 Workstation Set: 3177H00130

- **Studio-quality microphone capsule**  
offers a sensational price/performance ratio
- **High sensitivity and low self-noise**  
to ensure generous headroom in critical situations
- **Extremely small and inconspicuous**  
for mobile and installed solutions

**Item Number:** 2762X00110

- **Universal power concept**  
works with battery or phantom power
- **Mid-impedance phone connector type output**  
perfectly fits cameras and recording gear
- **Detachable boundary paddle**  
for very low profile mounting

**Item Number:** 3321H00010



## PZM10

PROFESSIONAL FLUSH-MOUNT BOUNDARY LAYER MICROPHONE

The PZM10 and PZM10 LL, part of the Pressure Zone Microphone® line, are designed for security and surveillance use.

- **Hemispherical polar pattern**  
for clear, intelligible pickup of speech
- **Low-profile, cylindrical design**  
perfect for wall or tabletop installation
- **Choice of mic level output or line-level output (PZM10 LL)**  
for optimized level matching

Item Number: 3328H00010



## PZM11

PROFESSIONAL FLUSH-MOUNT BOUNDARY LAYER MICROPHONE

The PZM11 professional boundary layer microphone is characterized by a consistent pickup anywhere around the mic.

- **Hemispherical polar pattern**  
for clear, intelligible pickup of speech
- **Low-frequency rolloff**  
effectively reduces HVAC rumble
- **Screw terminal**  
no need for connectors

Item Number: 3326H00010



## PZM11 LL WR

PROFESSIONAL WEATHER-RESISTANT HEMISPHERICAL BOUNDARY LAYER MICROPHONE

The PZM11 LL WR is a professional weather-resistant boundary layer microphone designed for many applications.

- **Hemispherical polar pattern**  
for clear, intelligible pickup of speech
- **Weather-resistant model**  
for outdoor use
- **Line-level output**  
connects directly to video recorders

Item Number:

BOUNDARY LAYER MICROPHONES

## C562 CM

PROFESSIONAL FLUSH-MOUNT BOUNDARY LAYER MICROPHONE

The C562 CM is a professional flush-mount boundary microphone, designed for permanent, invisible mounting in ceilings, walls, tables and stages.



- **Hemispherical polar pattern**  
for clear, intelligible pickup of speech
- **High sensitivity**  
for a great pickup area
- **Low-profile cylindrical design**  
perfect for wall or tabletop installation

Item Number: 2262X00030



# TO HEAR, OR NOT TO HEAR?

When Hamlet recited the almost immortal words “To be, or not to be?” he had to hold a severed head in his hand without a microphone! Theaters, television stations and conference centers, then, are highly dependent on head-sets and Lavalier microphones. These tiny lapel mics are not only characterized by their comfort and mounting possibilities on clothing, but they are practically invisible, ensuring freedom of movement and excellent voice clarity.

Discreet headsets from AKG offer a patented self-adjusting headband mechanism which even in sudden or abrupt movements offers a secure grip. The fixed position of the microphone – a constant distance from the mouth – also ensures low feedback and constant signal quality, and the moisture resistant construction ensures superior sound performance with the highest degree of reliability



## HC577 L

REFERENCE HEAD-WORN MICROPHONE



## NO SWEAT

*for theater and broadcast applications*

The HC577 L is an extremely small reference head-worn microphone, designed for on-stage use. The microphone uses a CK77 omnidirectional transducer that has been an industry standard for lavalier capsules for years and ensures superior audio performance. A patented body design protects the microphone from moisture and perspiration. The capsule uses the signal of two vertical diaphragms mounted back to back, mixed out of phase to cancel out mechanical and cable noise.

- 
- **Adjustable headband and left/right selectable boom**  
for maximum comfort and flexibility
  - **Dual-diaphragm transducer**  
for suppression of cable noise
  - **Resistant to moisture, perspiration and salts**  
withstands sudorific stage performances
  - **Interchangeable capsule module**  
for quick and easy service
  - **Omnidirectional polar pattern**  
for unchanging sound quality in all directions

**Included accessories:** W77 MP, Dropring,

**Item Number:** 3141Z00010



## C544 L

HIGH-PERFORMANCE SPORTS HEAD-WORN CONDENSER MICROPHONE



### 1-2-3-4, RUN, TURN HIP AND JUMP

*for aerobics and handsfree speech applications*

The C544 L high-performance head-worn miniature condenser microphone with an easily fitting headband is perfect for gymnastics instruction and other handsfree speech applications. A transducer shock mount reduces body noise to a minimum and the short microphone arm places the microphone in the right position to the mouth to minimize pop and breathing noise.

- **Fully rugged sports headband**  
for secure fit in all situations and movements
- **Cardioid polar pattern**  
for problem-free use with high ambient noise rejection
- **Flexible shock mount**  
for efficient suppression of mechanical and body noise
- **Moisture shield**  
ensuring a dry microphone capsule
- **Includes four drop rings**  
for sweat and water protection

**Included accessories:** W444, Dropring

**Item Number:** 2793Z00060



## C111 LP

HIGH-PERFORMANCE LIGHTWEIGHT EAR HOOK MICROPHONE

### SMALL AND EFFECTIVE

*for presentations and theater applications*

The C111LP is a stainless steel & lightweight ear hook microphone ideal for presentations and theater applications. Its ultra light construction and design ensures robustness and reliability, while allowing perfect adjustment and fit to any speaker or performer. The inconspicuous and skin colored boom won't distract from what matters most, the performance. Weighing an amazingly light 7g, the C111LP is comfortable to wear during even the longest performances. Delivered with a carrying pouch, windscreen and cable clip, it is suitable for all AKG pocket transmitters.

- **Ultra lightweight construction**  
for maximum comfort
- **Stainless steel**  
for reliable performances
- **Soft and flexible boom**  
designed for individual adjustment and ease of use
- **Maximum plug and play options**  
fits all AKG pocket transmitters within the AKG range

**Item Number:** 6500H00030



## CK77 WR

PROFESSIONAL LAVALIER MICROPHONE

The CK77 WR is an extremely small, omnidirectional professional lavalier microphone.

- **Dual-diaphragm transducer**  
for suppression of cable noise
- **Resistant to moisture, perspiration and salt**  
withstands sudorific stage performances

**Included accessories:** H40/1, H41

**Item Number:**

CK77 WR L Black: 2441Z00390  
CK77 WR L Flesthone: 2441Z00400  
C577 WR: 2441Z00310



## C417

PROFESSIONAL LAVALIER MICROPHONE

The C417 is a professional lavalier microphone with omnidirectional polar pattern.

- **Omnidirectional polar pattern**  
for unchanging sound quality
- **Extremely lightweight**  
for excellent comfort and perfect fit

**Included accessories:** H40/1, H41, Microphone bag, W407

**Item Number:**

C417 L Black: 2577X00080 Black color,  
C417 PP Black: 2577X00120 Black color  
C417 L Flesthone: Flesthone color



## CK99 L

CONDENSER LAVALIER MICROPHONE



The CK99 L is a condenser lavalier microphone with cardioid polar pattern.

- **Cardioid polar pattern**  
eliminates noise from the rear
- **125° pickup angle**  
for inexperienced or very vivacious talkers
- **Small housing and durable metal clip**  
for inconspicuous, secure mounting

**Included accessories:** Windscreen

**Item Number:** 6000H51040

HEAD-WORN AND LAVALIER MICROPHONES



## CK97

REFERENCE LAVALIER MICROPHONE

The CK97 C/L is a reference condenser lavalier microphone with a consistent cardioid pattern. It ensures minimum ambience pickup and high gain before feedback live.

- **Cardioid accurate axial response and uniform pattern control**  
for uncolored sound quality and high gain before feedback
- **125° pickup angle**  
for inexperienced or very vivacious talkers
- **Professional three-pin, mini XLR connector**  
fits all AKG wireless pocket transmitters

**Item Number:**

CK97 C/L: 2497Z00080, CK97 CVR WL: 1400Z00970



## DST99 S

DYNAMIC PAGING MICROPHONE

### PUBLIC ANNOUNCEMENT

*for paging systems, ticket windows and reception desks*

The DST99 S is a paging microphone with cardioid polar pattern for general public address and communication use. The DST99 S provides a frequency response tailored to speech use, for optimum intelligibility as well as good off-axis rejection, high gain before feedback and suppression of unwanted ambient noise. The all-metal body ensures a long useful life for the microphone, even in tough day-to-day use. The DST99 S is mounted on a table stand with an on/off switch and supplies a coiled cable with three-pin XLR connector. Using a dynamic capsule, the DST99 S does not require any powering.

- **Compact solution**  
for plug and play
- **Rugged gooseneck and all-metal body**  
for long life even in tough day-to-day usage
- **Coiled cable with three-pin XLR connector**  
for quick and hassle-free installation

**Item Number:** 6000H51030



## D58 E

PROFESSIONAL DYNAMIC NOISE-CANCELING MICROPHONE

### COME CLOSER

*for intercom use at ticket windows and in public transport*

The D58 E is a dynamic, hypercardioid, close-talking microphone for talkback and intercom applications. In order to improve speech intelligibility in noisy environments, the D58 E is tuned to a mid-frequency range. Thus it compensates for proximity effect and provides a flat response to near sources. The D58 E is rugged and lightweight, operating over a wide range of temperatures and humidity. Using a dynamic capsule, the microphone does not require any powering. It has an integral XLR connector for mounting on a gooseneck such as the optional GNS36.

- **Hypercardioid polar pattern**  
eliminates noise from the sides
- **Close-talking optimized frequency tuning**  
will give a flat response to near sources
- **Small, rugged metal housing**  
fits gooseneck modules like the GNS36

**Item Number:** 1632Z00150



## DGN99

DYNAMIC GOOSENECK MICROPHONE



### MESSAGE DELIVERED

*for paging systems, ticket windows and reception desks*

The DGN99 and DGN99 E are dynamic gooseneck microphones with cardioid polar pattern for general public address and communication use. The microphones provide a frequency response tailored for optimum intelligibility, good off-axis rejection for high gain before feedback and suppression of unwanted ambient noise. The all-metal body ensures a long, useful life for the microphone even in tough day-to-day use. The DGN99 E comes with an integrated XLR connector while the DGN99 offers open cables for universal use. Using a dynamic capsule, the microphones do not require any powering.

- **Compact solution**  
for plug and play
- **Cardioid polar pattern**  
eliminates noise from the rear
- **Rugged gooseneck and all-metal body**  
for long life even in tough day-to-day usage

**Item Number:**

DGN99: 6000H51010 dynamic paging mic  
DGN99 E: 6000H51020 dynamic paging mic



# THE INVISIBLE ASSISTANT

In different settings, automatic microphone mixers ensure unobtrusive and reliable reproduction of a specific microphone signal at the correct volume and tone colors. Comparable to an invisible sound engineer, they are able to function in totally different types of room from small, multi-functional spaces to big conference halls. In churches and schools, where there is often no sound engineer, automatic mixers also assist in helping to avoid feedback.

At large scale theater performances, automatic mixers provide a “helping hand” to professional sound mixers. For TV or radio broadcasts they can operate as a sub-mixer during interviews and round table discussions. A technician can then concentrate on the overall acoustic pattern while the automatic mixer carries out subordinate tasks. To ensure a wide range of possible applications, AKG automatic mixers are extremely user-friendly and possess one of the most reliable mixing algorithms on the market



## DMM12 BC

REFERENCE DIGITAL AUTOMATIC MICROPHONE MIXER

### IN - MIX - OUT

*for large meetings and conferences*

The DMM12 BC reference digital automatic microphone mixer is ideal for large meetings and conferences. Engineered for spoken word applications, its DSP function ensures precise mixing of up to 120 channels by cascading up to 10 DMM12 BCs. Two additional stereo audio outputs and one Stereo AES EBU audio output offer additional routing options. Offering a high signal-to-noise ratio, the DMM12 BC also keeps noise from multiple open microphones to a minimum. Numerous DSP functions like filters, compressor/limiter, ducking and routing make the DMM6 a great fit in a variety of spoken word applications.

- **Highly sophisticated 12 channel mixing algorithm**  
for precise mixing that never makes you miss a word again
- **Up to 10 units cascadable**  
for simultaneous use of up to 120 channels
- **Two additional stereo audio and one Stereo AES EBU output**  
for comprehensive audio routing options
- **Digital audio signal processing**  
eliminates distortion and significantly reduces noise levels
- **Audio matrix routing of all channels**  
for creating multiple mixes of multiple output combinations

**Item Number:** 6500H00070



## DMM12

PROFESSIONAL DIGITAL AUTOMATIC  
MICROPHONE MIXER

### GO FOR THE BIG PICTURE

*for large-scale meetings and conferences*

The DMM12 professional digital automatic microphone mixer is ideal for large meetings and conferences. Engineered for spoken word applications, its DSP functions ensure precise mixing of up to 120 channels by cascading up to 10 DMM12s. Offering a high signal-to-noise ratio, the DMM12 reduces noise from multiple open microphones to a minimum. Numerous DSP functions like filters, compressor/limiter, ducking and routing make the DMM12 a great fit for a variety of spoken word applications.

- **Highly sophisticated 12 channel mixing algorithm**  
for precise mixing that never makes you miss a word again
- **Up to 10 units cascadable**  
for simultaneous use of up to 120 channels
- **Digital audio signal processing**  
eliminates distortion and significantly reduces noise levels
- **Intuitive User Interface**  
for fast and easy setup
- **Audio matrix routing of all channels**  
for creating multiple mixes of multiple output combinations

Item Number: 6500H00020



## DMM6

HIGH PERFORMANCE DIGITAL AUTOMATIC  
MICROPHONE MIXER

### MEET ME

*for mixing spoken words automatically*

The DMM6 high-performance digital automatic microphone mixer offers automatic mixing of 6 microphones or line level signals. Engineered for spoken word applications, its DSP functions ensure precise mixing of up to 60 channels by cascading up to 10 DMM6s. The DMM6 offers a high signal-to-noise ratio and at the same time reduces noise from multiple open microphones to a minimum. Numerous DSP functions like filters, compressor/limiter and routing make the DMM6 a good fit in a variety of spoken word applications.

- **Highly sophisticated 6 channel mixing algorithm**  
for precise mixing that never makes you miss a word again
- **Up to 10 units cascadable**  
for simultaneous use of up to 60 channels
- **Digital audio signal processing**  
eliminates distortion and significantly reduces noise levels
- **Intuitive User Interface**  
for fast and easy setup
- **Audio matrix routing of all channels**  
for creating multiple mixes of multiple output combinations

Item Number: 6500H00010

# CS5

REFERENCE DIGITAL CONFERENCE SYSTEM

## AN ASSET TO ANY CONFERENCE HALL

*for fixed and mobile conference applications*

The CS5 is a highly flexible, hardwired, digital conference system for fixed and mobile conference applications. With less than 10 different components, the CS5 can be configured to work as a small and mobile discussion system, or as a large permanently installed conference system where voting, delegate management, simultaneous translation and language distribution functions are needed.

The CS5 is compatible with GN30 (50) CS of the DAM Modular microphone series. As PC operation software for CS5 the CC V2 (ConferControl) is available as free download.

- **Fully expandable digital conferencing system**  
for large systems with up to 5000 stations and 63 possible languages
- **Closed loop Ethernet cabling**  
that saves installation time and keeps costs low
- **Stand alone or computer controlled operation**  
ensures easy and user-friendly handling
- **Closed-circuit bus and distributed power supplies**  
for saving cable, installation time and design expense
- **Interchangeable microphones**  
for maximum flexibility in any type of conference situation



## CS5 BU

REFERENCE DIGITAL CONFERENCE BASE UNIT

## CENTRAL INTELLIGENCE

*for conference of any size*

The CS5 BU is the base unit for the CS5 reference digital conference system and integrates the central intelligence for discussion, voting, interpretation and language distribution functions in a sensationally compact 1HU, 19" housing. The CS5 BU provides all the necessary inputs and outputs to manage a complex conference system. It controls up to 64 audio channels that can be assigned for discussion or for interpretation purposes. All microphone and interpreter stations are daisy-chained, using cost-efficient and standard CAT 5 cables.

- **All-in-one digital controller**  
for systems of any size and complexity
- **Integrated infrared signal modulator**  
for wireless language distribution
- **Failsafe power supply concept**  
by using decentralized and redundant components
- **Stand-alone or computer-controlled operation**  
ensures easy, flexible and user-friendly handling
- **5 external inputs and 4 outputs**  
open for a wide range of external system extensions

**Item Number:** 7650X01000



## CS5 DU

REFERENCE CONFERENCING DELEGATE UNIT

### LONE SPOKESMAN

*for fixed and mobile conference applications*

The CS5 DU reference digital microphone station is the basic delegate unit for the CS5 conference systems. It provides both an integrated loudspeaker and two headphone outputs and can be used for up to two delegates. A bank of dip switches allows each headphone output to be assigned independently to either the floor channel or one of three interpreted language channels. The PTT key also provides a simple aye/no voting function. The CS5 DU is compatible with all premium acoustics of the AKG modular microphone series.

- **Delegate station with PTT button**  
intuitive and easy to use
- **Aye/no poll function**  
for basic voting applications
- **3+1 selectable languages**  
for basic multilingual applications
- **Standard RG45 connectors**  
for quick mounting and takedown
- **Interchangeable microphone capsules**  
to meet the acoustical requirements of any type of conference room

Item Number: 2770Z00210



## CS5 VU

REFERENCE CONFERENCING VOTING UNIT

### GROUP LEADER

*for conference and voting applications*

The CS5 VU reference digital microphone station is the voting, delegate and chairman unit for the CS5 conference systems. In president mode, it provides a priority function and allows the user to start votes or polls. The CS5 VU includes an integrated loudspeaker, two headphone outputs, five soft buttons, an LC display and a chip-card reader, for up to two delegates. The CS5 VU can be set to different priority modes and 1- 3- or 5-way voting/polling functions. In computer-controlled conference systems, an optional chip-card identification is available.

- **Delegate/president station with LCD display**  
provides two operating modes
- **5 voting buttons**  
for voting/polling and multiple-choice applications
- **63 selectable languages**  
independently selectable for two users
- **Large LED ring indicator on optional gooseneck**  
provides enhanced visible MIC ON/OFF indication
- **Interchangeable microphone capsules**  
to meet the acoustical requirements of any type of conference room

Item Number: 2770X00220



## CS5 IU

### REFERENCE CONFERENCING INTERPRETER UNIT

## UNIVERSAL TRANSLATOR

*for fixed and mobile applications*

The CS5 IU reference digital interpreter station has been designed in accordance with the relevant international standards. The CS5 IU features an intuitive input selection, floor and relay language selectors, and cough button. The CS5 IU provides microphone input for gooseneck microphones and a separate input/output for headsets. AKG offers a wide choice of professional headsets such as the HSC271 and many more. The CS5 IU is also compatible with all premium acoustics of the AKG modular microphone series.

**Item Number:** 7650X00200

- **Interpreter station with LCD display**  
Intuitive, easy-to-use controls
- **Meets international interpretation equipment standards**  
for safe and easy operation
- **63 selectable languages**  
for multilingual applications
- **Inputs for headsets and gooseneck mics**  
for fatigue-proof working conditions for interpreters
- **Large LED ring indicator on optional gooseneck**  
provides enhanced visible MIC ON/OFF indication



## CS5 FLEXIBILITY, RELIABILITY, SECURITY

A conference system, and particularly its powering equipment, should be quick and easy to install. The CS5 therefore uses a CAT5 closed-circuit bus and distributed power supplies, saving cables, time, and design expense. The CS5 uses CAT5/RJ45 cables only, so if you need to improvise, you can easily get the cables you need.

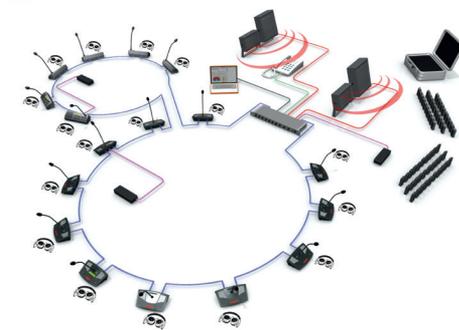
- CAT 5 bus
- Power wiring



## CS5 IU INTELLIGIBILITY – IN ANY LANGUAGE

Depending on the number of working languages for your conference, you will need one or more interpretation booths with two CS5 IU interpreter stations each. The CS5 IU meets AICC standards and provides all the functions your interpreters need in order to do a perfect job. As an additional benefit, the wiring system allows you to connect the IUs to the CAT5 bus at any point in the line, e.g., the point closest to the interpretation booth(s), to keep cables short.

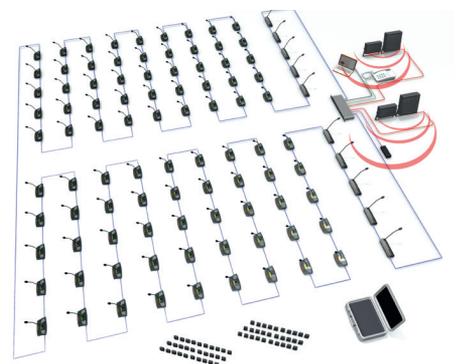
- CAT 5 bus
- Power wiring
- USB wiring



## CS5 IRT LARGE CONFERENCE, MANY OBSERVERS

Observers too may need interpretation. The CS5 IRT 1 or IRT 2 infrared radiators transmit up to seven language channels to any number of CS5 IRR7 infrared receivers. The IRR7 operates for up to twelve hours on a single battery charge and is small enough to fit into every vest pocket.

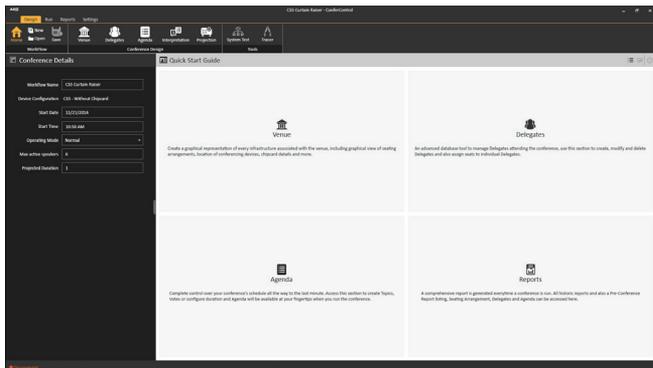
- CAT 5 bus
- Power wiring
- USB wiring
- XLR wiring



## CS5 SYSTEMS FROM ZERO TO 500 IN 100 MINUTES

There is always room for expansion. Whenever the need arises, you can add all AKG CS5 components even to the largest existing system. The closed-loop bus saves lots of cabling over more conventional star wiring systems, and the time saved in the process will appreciably relieve your budget. The theoretical limit is 5.000 microphone stations.

- CAT 5 bus
- Power wiring
- USB wiring
- XLR wiring
- Coaxial wiring



## CC V3

CS5 & CS3 CONFERCONTROL SOFTWARE



## CS5 MF Frame

CS5 ACCESSORIES

### TAKE CONTROL

*conferencing, tour guide, assistive listening*

ConferControl v3.0 software application is a PC based application that can be used to control either, the CS5 and CS3 conferencing system. This software brings a state of the art user interface, intuitive workflow management, simplified venue creation, sophisticated dashboards, advanced projection options, reporting and much more.

The CS5 MF Installation Frame is an optional, dedicated frame for permanently installing a CS5 DU or CS5 VU station in a conference table. Ensures secure, low-profile flush mounting and theft protection.

- **Venue design, delegate design, agenda & vote design etc.**  
to design your conference in advance
- **go online wizard, delegate dashboard, graphical view, projection control and more**  
to run conference successfully
- **Pre and post conference reports**  
for comprehensive reporting

**Item Number:** 2770Z00100





## K15

HIGH-PERFORMANCE CONFERENCE HEADPHONES

### HIGH LEVEL CONFERENCE

*for schools, conference, tour guides and assistive listening*

K15 high-performance on-ear headphones evolved over decades of experience in the field of conferencing and set new standards. Sophisticated design is paired with high quality audio and advanced security technology. Optimal adjustment to any head size and light weight design allow hours of use, while forgetting the presence of these headphones. After the conference wiping with a simple hygienic tissue will prepare the unit for the next user, without the need to exchange expensive foam cushions.

- **Wide frequency range**  
for modern multimedia conferences
- **On-ear, ultra lightweight design and wide adjustment range**  
for maximum wearing comfort
- **Rugged construction**  
for an extra-long life of reliability and stability
- **Low impedance technology**  
for lots of SPL to override room noise when needed
- **Cleanable high gloss polished plastic ear cups**  
comply with all hygienic standards
- **The headband is made of a soft TPE material**  
to guarantee comfortably wearing properties

Item Number: 3446H00010



## HSC15

HIGH-PERFORMANCE CONFERENCE HEADSET

### HIGH LEVEL CONFERENCE SPEECH

*for conferencing, VOIP, assistive listening and schools*

The HSC15 high level conference headset is AKG's latest headset in the field of conferencing. Sophisticated design pairs with high quality audio and advanced technology.

- **On-ear, ultra lightweight design and wide adjustment range**  
for maximum wearing comfort
- **Low impedance technology**  
for lots of SPL to override room noise when needed
- **Cleanable high gloss polished plastic ear cups**  
comply with all hygienic standards
- **The headband is made of a soft TPE material**  
to guarantee comfortably wearing properties
- **Slim line gooseneck**  
for optimal positioning of the microphone
- **Omni directional condenser element**  
reproduces linear sound quality for optimal intelligibility

Item Number: 3446H00010

# CSX IRS10

INFRARED LANGUAGE DISTRIBUTION SYSTEM

## 10 CHANNELS DIGITAL INFRARED TRANSMISSION

*conferencing, tour guide, assistive listening*

The CSX IRS10 is an infrared language distribution system. The next generation of AKG Infrared System is based on a 10 channel PPM (Pulse Phase Modulation) technology, ensuring absolute security! All transmitted signals stay in the room. The system is easily expandable to literally any room size. PPM also always uses the whole LED panel, regardless of whether one is using 1 or 10 channels, which leads to the same radiation power even if one is changing the number of needed channels.

The heart of the system is the CSX BIR10. It takes either the channels of AKG CS5 system or any other 10 channels fed to it and modulates them on the infrared carrier. 2 new radiators transmit the IR light into the room. The two radiators (CSX IRT3 and CSX IRT4) differ in terms of radiation angle. AKG now offers a kind of flood light for lower ceilings and a kind of spot light to cast the IR signal to a larger distance. That is the ideal solution for any kind of room situation.

- **Digital Transmission with PPM technology**  
effective audio and radiation quality control - easy to install
- **For CS5 or as standalone system**  
works with all kind of analogue inputs
- **Breakout box for CS5**  
feeds signal out of the digital conference ring to external devices
- **Unlimited expansion of radiators**  
for any room size
- **Low energy technology for receivers**  
up to 20 hours operational time with only 2x AA standard rechargeable batteries



## CSX BIR10

INFRARED SIGNAL DISTRIBUTION AND CS5 BREAKOUT BOX

## CLEAR CONFERENCING

*for conference systems and assistive listening*

The CSX BIR10 is an infrared central control unit that provides the utmost security for wireless translation systems. Designed to be used alone to feed external devices (e.g. a wireless system) or with the CS5 Reference Digital Conference System, the CSX BIR10 offers up to 10 channels using PPM (Pulse Phase Modulation) technology to ensure absolute security. It is easily expandable to handle virtually any size room. Two versions of IR radiators provide a different angle to cover any room situation.

- **Digital transmission with PPM technology**  
effective audio and radiation quality control & easy to install
- **For CS5 or standalone system**  
works with all kinds of analogue inputs
- **Unlimited expansion of radiators**  
for any room size

**Item Number:** 6500H00160



## CSX IRR10

REFERENCE CONFERENCING INFRARED RECEIVER - 10 CHANNEL

### INTUITIVE POCKET RECEIVER

*for installed and mobile multilingual conference setups, tour guides and assistive listening*

The CSX IRR10 is a reference conferencing infrared receiver that supports up to ten language channels. A large OLED display clearly shows all required information for output volume, channel number and battery status. With 2 jog dial selectors (1) one can select the requested channel and adjust the output level to the headphones. A standard 3,5mm stereo jack plug (2) enables the use of any kind of headphones.

- **Digital Transmission using PPM modulation**  
prevents fluorescent-light interference for effective audio and radiation quality control
- **For CS5 or as standalone system**  
works with all types of analogue inputs
- **Receives up to ten different languages**  
For multilingual conference applications
- **Up to 20 hours operation with only 2x AA standard rechargeable batteries**  
Low operation cost and energy technology

**Included accessories:** 2 x NiHM Rechargeable Batteries

**Item Number:** 6500H00150



## CSX CU50

STORAGE AND CHARGING CASE

### SOLID METAL TO PROTECT YOUR VALUE

*conferencing, tour guide, assistive listening*

The CSX CU50 flight-case charger can store and charge up to 50 CSx IRR10 infrared receivers. Connected to AC power (100-240 volts) intelligent charging cycles will keep the rechargeable NiMH batteries in optimum status. Sliding in the receivers into their slots will start charging automatically. The receivers – under charging process – show the “EEG” sign on the OLED display and at the end of the process the fully charged units show the OK sign.

- **Heavy duty aluminum case**  
effective protection of up to 50 receivers
- **Intelligent charging**  
optimum status of batteries
- **Maintenance function**  
keeps the receivers ready to perform

**Item Number:** 6500H00170



## CSX IRT3

10 CHANNEL INFRARED TRANSMITTER +/-17°

### DISTANCE TRANSMISSION

*for installed and mobile multilingual conference setups, tour guides and assistive listening*

The CSX IRT3 and CSX IRT4 are 10 channel infrared transmitter. Using digital PPM signal always all LED's cover the same area and distance, regardless the number of channels needed in an application ensuring perfect coverage even with changing channel needs. The transmitters are designed in a way that no cooling fans are needed – they act absolute quiet. Clearly visible LED's indicate the status from the distance, providing highest security for the technician on site.

- **Digital Transmission with PPM technology**  
effective audio and radiation quality control – easy to install
- **For CS5 or as standalone system**  
works with all kind of analogue inputs
- **Elegant Design with Status LED**  
showing clearly the status
- **Included signal refresher**  
cascadable to cover large areas
- **Mounting bar**  
for wall or ceiling mount
- **2 different light characteristics – flood and spot light**

**Item Number:** 6500H00210

## CSX IRT4

10 CHANNEL INFRARED TRANSMITTER +/-60°

### NEAR FIELD TRANSMISSION

*for installed and mobile multilingual conference setups, tour guides and assistive listening*

The CSX IRT3 and CSX IRT4 are 10 channel infrared transmitter. Using digital PPM signal always all LED's cover the same area and distance, regardless the number of channels needed in an application ensuring perfect coverage even with changing channel needs. The transmitters are designed in a way that no cooling fans are needed – they act absolute quiet. The CSX IRT4 is designed for near field use, e.g. in ceilings above the area to be covered. The radiation angle is +/-60° and the working distance up to 35m.

- **Digital Transmission with PPM technology**  
effective audio and radiation quality control – easy to install
- **For CS5 or as standalone system**  
works with all kind of analogue inputs
- **Elegant Design with Status LED**  
showing clearly the status
- **Included signal refresher**  
cascadable to cover large areas
- **Mounting bar**  
for wall or ceiling mount
- **2 different light characteristics – flood and spot light**

**Item Number:** 6500H00220

# K15

HIGH-PERFORMANCE CONFERENCE HEADPHONES



## HIGH LEVEL CONFERENCE

*for schools, conference, tour guides and assistive listening*

K15 high-performance on-ear headphones evolved over decades of experience in the field of conferencing and set new standards. Sophisticated design is paired with high quality audio and advanced security technology. Optimal adjustment to any head size and light weight design allow hours of use, while forgetting the presence of these headphones. After the conference wiping with a simple hygienic tissue will prepare the unit for the next user, without the need to exchange expensive foam cushions. The steel bow is made of stainless spring steel to keep its shape for the entire lifetime and at the same time making the headphones flexible enough to achieve different wearing positions.

- **Wide frequency range**  
for modern multimedia conferences
- **On-ear, ultra lightweight design and wide adjustment range**  
for maximum wearing comfort
- **Rugged construction**  
for an extra-long life of reliability and stability
- **Low impedance technology**  
for lots of SPL to override room noise when needed
- **Cleanable high gloss polished plastic ear cups**  
comply with all hygienic standards
- **The headband is made of a soft TPE material**  
to guarantee comfortably wearing properties

**Item Number:** 3446H00010

# CS3

PLUG 'N' PLAY CONFERENCE SYSTEM

## KEEPS IT SIMPLE

*for mobile and fix installed conferences*

The CS3 System is a modular and flexible conference system for small and medium size applications. Its reliable components can be easily set up, wired and expanded. One CS3 base unit can support 60 microphones. The base unit connects to all relevant devices like PA, recording, external audio sources and camera control systems. Different operating modes enable automatic or controlled conferences, even without PC remote.

The CS3 microphone station comes with a robust interface connector, which makes it easy to interchange the stations microphone. The detachable microphone comes in two choices - the CS321 cardioid condenser capsule on a 30cm (12in) long gooseneck and the 50cm (20in) long CS521.

The CS3 combines easiness in setup and use with professional AKG audio quality. The rugged and elegant design fits in any venue.

- **All in one conference controller**  
for discussion systems of up to 60 stations
- **Stand alone or computer controlled operation**  
ensures easy and user-friendly handling
- **Four selectable operating modes**  
for flexible conference management
- **Interchangeable microphones**  
maximum flexibility for any type of conference situation
- **Plug 'n' Play**  
set includes all components for a quick set-up



## CS3 BU

CONFERENCE BASE UNIT

## POWER IN A BOX

*for mobile and fix installed conferences*

The CS3 BU is the base unit for the CS3 conference system and provides all the necessary inputs and outputs to manage a conference for up to 60 microphone stations. It is the interface to all audio devices in a meeting room and offers a RS232 interface to connect an optional camera control system. The CS3 BU can even work in a stand-alone mode in four selectable operating modes offering maximum flexibility in conference management. With the NOM limitation function, the maximum number of active stations can be programmed to 1, 2, 4 or 6 simultaneous open microphones.

- 
- **All in one conference controller**  
for discussion systems of up to 60 stations per base unit
  - **Four selectable operating modes**  
for flexible conference management
  - **Connects to all relevant devices**  
e.g. PA, recording, ext. audio and camera control systems
  - **Compact 19" housing**  
for easy rack mounting

**Item Number:** 3361H00250



## CS3 CU

CHAIRMAN MICROPHONE STATION

### GET IN CONTROL

*for fixed and mobile conference applications*

The CS3 CU chairman unit is a microphone station with two operating modes. In "priority call" mode, the user can manually mute all connected delegate stations. In "next in line" mode the CS3 CU automatically activates the next delegate station in the waiting list. The station provides a built in speaker and 2 x 3.5 mm stereo jacks to connect headphones for up to two delegates. The CS3 CU comes with a robust interface connector, which makes it easy to interchange the station's microphone.

- **Chairman functions with "Priority" and "Next in line" buttons**  
give full control over the entire conference/system
- **Interchangeable microphones**  
maximum flexibility for any type of conference situation
- **Built in speaker**  
for near field reinforcement
- **Two separate 3.5 mm stereo jacks**  
to connect headphones for up to two delegates
- **Plug 'n' Play set**  
includes all components for a quick set-up

**Item Number:**

CS3 CU 30: 3361H00220

CS3 CU 50: 3361H00240



## CS3 DU

DELEGATE MICROPHONE STATION

### JUST TALK

*for fix installed and mobile conference applications*

The CS3 DU microphone station is the basic delegate unit for the CS5 conference systems. It provides both an integrated loudspeaker as well as two 3.5 mm stereo headphone outputs and could be used for up to 2 delegates. Depending on the selected operating mode, the PTT key enables the speaker to directly switch on their microphone or to enter the system waiting list. The detachable microphone comes in two choices - the CS321 cardioid condenser capsule on a 30 cm long gooseneck and the 50 cm long CS521.

- **Delegate station with PTT button intuitive and easy to use**  
for maximum flexibility for any type of conference situation
- **Interchangeable microphones**  
for near field reinforcement
- **Built in speaker**  
for up to two delegates
- **Two separate 3.5 mm stereo jacks to connect headphones**  
for a quick set-up
- **Plug 'n' Play set includes all components**

**Item Number:**

CS3 DU 30: 3361H00210

CS3 DU 50: 3361H00230



## CS321

HIGH-PERFORMANCE  
CONDENSER GOOSENECK  
MICROPHONE

### KEEP IT SIMPLE

*for mobile and fix installed conferences*

The CS321 high-performance condenser gooseneck microphone is specially designed for the CS3 conference system. It's cardioid polar pattern is the perfect choice for inexperienced speakers who talk into the microphone from widely varying angles. The rugged 30cm (12in) long gooseneck microphone features the high-quality DAM+ (Discreet Acoustics Modular Plus) Series system connector. The CS321 provides a LED light ring to show the microphone stations status. The LED ring is extra-large for enhanced visibility.



## CS521

HIGH-PERFORMANCE  
CONDENSER GOOSENECK  
MICROPHONE

### KEEP IT SIMPLE

*for mobile and fix installed conferences*

The CS521 high-performance condenser gooseneck microphone is specially designed for the CS3 conference system. It's cardioid polar pattern is the perfect choice for inexperienced speakers who talk into the microphone from widely varying angles. The 50cm (20in) long gooseneck microphone features the high-quality DAM+ (Discreet Acoustics Modular Plus) Series system connector. The CS521 provides a LED light ring to show the microphone stations status. The LED ring is extra-large for enhanced visibility.



## CS3 TC

CONNECTOR

The CS3 TC is used to split one branch line into two. It comes with professional 8-pin DIN connectors. The CS3 TC can be used exclusively in combination with CS3 components.

CS3 ACCESSORIES



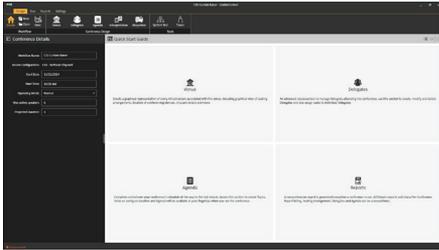
- **30cm (12in) slim line gooseneck microphone**  
for big tables and standing applications
- **Cardioid polar pattern**  
for inexperienced speakers talking from varying angles
- **Gold plated DAM+ connector**  
for long lasting secure contact

**Item Number:** 3361H00040

- **50cm (20in) slim line gooseneck microphone**  
for big tables and standing applications
- **Cardioid polar pattern**  
for inexperienced speakers talking from varying angles
- **Gold plated DAM+ connector**  
for long lasting secure contact

**Item Number:** 3361H00050

**Item Number:** 3361H00160



## CC V3

CS5 & CS3 CONFERCONTROL SOFTWARE

### TAKE CONTROL

*conferencing, tour guide, assistive listening*

ConferControl v3.0 software application is a PC based application that can be used to control either, the CS5 and CS3 conferencing system. This software brings a state of the art user interface, intuitive workflow management, simplified venue creation, sophisticated dashboards, advanced projection options, reporting and much more.



## K15

HIGH-PERFORMANCE CONFERENCE HEADPHONES

### HIGH LEVEL CONFERENCE

*for schools, conference, tour guides and assistive listening*

K15 high-performance on-ear headphones evolved over decades of experience in the field of conferencing and set new standards. Sophisticated design is paired with high quality audio and advanced security technology. Optimal adjustment to any head size and light weight design allow hours of use, while forgetting the presence of these headphones. After the conference wiping with a simple hygienic tissue will prepare the unit for the next user, without the need to exchange expensive foam cushions. The steel bow is made of stainless spring steel to keep its shape for the entire lifetime and at the same time making the headphones flexible enough to achieve different wearing positions.



## HSC15

HIGH-PERFORMANCE CONFERENCE HEADSET

### HIGH LEVEL CONFERENCE SPEECH

*for conferencing, VOIP, assistive listening and schools*

The HSC15 high level conference headset is AKG's latest headset in the field of conferencing. Sophisticated design pairs with high quality audio and advanced technology.

- **Venue design, delegate design, agenda & vote design etc.**  
to design your conference in advance
- **go online wizard, delegate dashboard, graphical view, projection control and more**  
to run conference successfully
- **Pre and post conference reports**  
for comprehensive reporting

- **Wide frequency range**  
for modern multimedia conferences
- **On-ear, ultra lightweight design and wide adjustment range**  
for maximum wearing comfort
- **Rugged construction**  
for an extra-long life of reliability and stability

Item Number: 3446H00010

- **On-ear, ultra lightweight design and wide adjustment range**  
for maximum wearing comfort
- **Low impedance technology**  
for lots of SPL to override room noise when needed
- **Cleanable high gloss polished plastic ear cups**  
comply with all hygienic standards

Item Number: 3446H00010



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