

AKG.EMOTION

EMOTION
TRIPower
SERIES

THE POWER OF EXPRESSION



NEW FEATURING
EMOTION | TRIPower



D 3700^M + TM 40



ABOUT. EMOTION | TRIPOWER SERIES.

“EXPRESSION LIVES IN YOUR VOICE”

FOR WHATEVER YOU HAVE TO SAY: The EMOTION | TRIPOWER SERIES allows the Emotion in your voice to come through and the outside world to feel it! **HEAR THE TRUE STAR THAT YOU ARE!**

“IT’S NOT JUST THAT YOU ARE HEARD, BUT HOW YOU ARE HEARD.”

Get the best reproduction of your voice and instruments with the new revolutionary technology of the EMOTION | TRIPOWER SERIES.

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“EVERYTHING YOU NEED ON STAGE”

FOR VOCALS – LEAD OR BACKGROUND – INSTRUMENTAL – PRESENTATION

THE TECHNOLOGY:

VARIMOTION – DIAPHRAGM (U.S. Pat. No. 6,185,809, Austrian Pat. No. 403.751) Deep drawing – process – and **DOUBLEFLEX-ANTI-VIBRATION-SYSTEM**. The **NEODYMIUM (NdFeBr)** – magnetic construction with all dynamic microphone models.

THE DESIGN:

For the EMOTION | TRIPOWER Series – **Ergonomic dynamic triangle shape**

THE FEATURES:

TM 40 / wireless transmitting module – **XLR/S** Module with On/Off switch – **XLR** module without switch – **SPRING STEEL WIRE MESH CAP** – **Double flex elastic bearing** – **TM 40** transmitting module

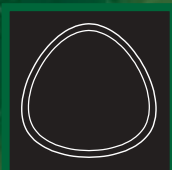


D 3700^M ■ EMOTION | TRIPOWER.

SET YOURSELF APART FROM THE CROWD.

AKG D3700^M will revolutionize your performance. Rugged, distinctive, unique – in sound and style. You can have a microphone with the features you want and use it either wired or wireless.

A NEW DIMENSION IN PERFORMANCE



ERGONOMIC TRIANGLE SHAPE

THE D 3700^M PACKAGE



comes with hard-shell aluminum road case, stand adaptor and the microphone.

FUNCTION

For the first time, Wired + Wireless are integrated into the same microphone. You simply switch the output module to change from a standard XLR, an XLR with an on/off switch or pop in the TM40 to make it a wireless system.

FORM

Tri-Power's shape evokes a triangle, but it has smoothly rounded edges that feel very comfortable in your hand and are easy to grip.

TM 40 WIRELESS

This UHF transmitter is compatible with all AKG WMS 40 wireless systems for high-quality audio and reliable RF performance.

PLUG-IN MODULES



XLR for conventional wired applications.



XLR WITH ON/OFF SWITCH gives you the convenience of muting control on the mic.



TM 40 is the UHF wireless transmitter module compatible with AKG WMS 40 Series receivers.

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TM 40



WMS 4000



The D 3700 capsule is also available for AKG wireless systems WMS 4000, WMS 80 and WMS 40.

See page 15 for more details

APPLICATIONS

Lead vocals – background singers – presenters

TECH SPECS



VARIMOTION TECHNOLOGY uses a diaphragm with varying thickness to deliver powerful sound that cuts through the mix.



SPRING STEEL WIRE MESH GRILLE resists dents and dings and has a foam windscreen for reliable control of pops and wind noise.



ELASTIC DUAL-CIRCUIT SUSPENSION significantly reduces handling noise.

D 3700^M

D 3800^M

C 5900^M

C 900^M

D 880^M

D 770

D 660 S

D 440

TM 40
microtools

ATION | TRIPOWER.

D 3800^M

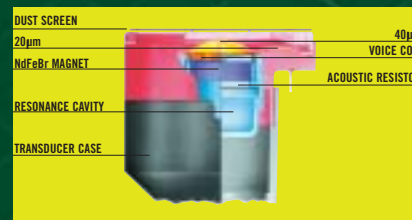
EMOTION | TRIPOWER.

RISE ABOVE THE MASSES.

The D 3800^M is the best live-sound vocal microphone and will lift your performance to the next level! With Wired + Wireless flexibility, the D 3800 has what it takes – great sound, bullet-proof reliability and high style.

THE VARIMOTION PRINCIPLE

delivers incomparably clear sound quality. By making the diaphragm of varying thickness, the transducer can be precisely tuned for the highest level of performance.



PLUG-IN MODULES



XLR
for conventional wired applications.



XLR WITH ON/OFF SWITCH
gives you the convenience of muting control on the mic.

THE D 3800^M PACKAGE



includes hard-shell aluminum road case, stand adaptor and the microphone.

TECH SPECS



HUMBUCKING COIL
eliminates noise from electrical interference.



SPRING STEEL WIRE MESH CAP resists dents and dings and has an integral foam windscreen for reliable control of pops and wind noise.



DOUBLE DIAPHRAGM SUSPENSION significantly suppresses mechanical and handling noise.

APPLICATION – LEAD VOCALS

Supercardioid pickup pattern maximizes feedback suppression and lets your unique sound come through.



D 3700 + TM 40

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VOCAL GENIUS



C 5900^M ■ EMOTION | TRIPOWER.

LET YOUR AUDIENCE HEAR EVERY BIT OF YOUR SOUND
thanks to the pure, articulate, uncolored AKG
condenser capsule. Rugged, reliable.

CUSTOM-TAILOR SWITCHES

enable you to precisely adjust for your acoustic situation.

THE C 5900^M PACKAGE



includes a hard-shell
road case, a stand
adaptor and the
microphone.

WMS 4000

GO WIRELESS
MORE INFO
SEE PAGE 15



THE C 5900^M's capsule is
available separately for
use with AKG WMS 4000
and WMS 80 wireless
systems.

See also page 15.

TECH SPECS



SPRING STEEL WIRE MESH CAP resists
dents and dings and
has an integral foam
windscreen for reliable
control of pops and
wind noise.



C 5900^M'S SPIDER SYPENSION mini-
mizes handling and
mechanical noise and
is rugged enough to
survive rough handling
and drops.



**BASS ROLL-OFF AND
-6 DB OUTPUT SENSI-
TIVITY SWITCHES** mini-
mize stage rumble and
mic preamp overload.

APPLICATION — LEAD VOCALS

Studio-grade pitch and timbre, high resolution and supreme fidelity thanks to AKG condenser capsule with supercardioid pickup pattern.

STUDIO SOUND ON STAGE

D 3700^M

D 3800^M

C 5900^M

C 900^M

D 880^M

D 770

D 660 S

D 550

D 440

TM 40
microtools

C 900^M ■ EMOTION SERIES.





The condenser microphone with the power and presence to let your voice be heard above the mix.

ALL THAT GLITTERS IS GOLD.

The gold ring on the C 900^M gives it a sophisticated cosmetic touch to match its sparkling acoustical performance!



	The gold ring gives a sophisticated touch to the mic's design.
	24-carat gold-sputtered transducer case inside for optimum conductivity and resistance to corrosion and humidity*.)
	XLR plug features 24-carat gold plated pins

*) US Pat. No. 4,790,021 and Austrian Pat. No. 385.386
Austrian Pat. No. 392.182 and German Pat. No. 4.021.661

THE TM 40 IS PURE REVOLUTION.

THE C 900^M is equipped with the unique option of **WIRED + WIRELESS**. It's your choice whether you want to be wired or to have the freedom of wireless.

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UNCOMPROMISING SOUND



PLUG-IN MODULES



XLR for conventional wired applications.



TM 40 is the UHF wireless transmitter module compatible with AKG WMS 40 Series receivers.

TECH SPECS



SPRING STEEL WIRE MESH CAP resists dents and dings.



RUBBER SHOCK MOUNTING and precisely weighted brass weight minimizes handling and mechanical noise.

THE C 900^M PACKAGE includes the PB 1000 presence boost adapter, a stand adaptor and carrying case.



APPLICATION – FOR VOCALS

The power of true, accurate sound, the C 900^M is as good as gold.

D 3700^M

D 3800^M

C 900^M

D 880^M

D 770

D 660 S

D 550

D 440

TM 40
microtools

D 880^M ■ EMOTION SERIES.

STEP UP FROM THE ORDINARY.

The D 880^M is the new standard for lead and backing vocals. Its convertible design gives you flexibility to be wired + wireless.

THE VARIMOTION-PRINCIPLE

USED IN THE D 880^M DELIVERS INCOMPARABLY CLEAR SOUND QUALITY. By making the diaphragm of varying thickness, the transducer can be precisely tuned for the **highest level of performance.**

THE DOUBLEFLEX ANTI-VIBRATION SYSTEM minimizes all types of handling and mechanical noise.



THE WORKHORSE

WMS 40

GO WIRELESS
MORE INFO SEE PAGE 15

The D 880 and C 900 acoustics are available for AKG wireless systems WMS 4000, WMS 80 and WMS 40.

See page 15

PLUG-IN MODULES



XLR for conventional wired connections.



XLR WITH ON/OFF SWITCH gives you the convenience of muting control on the mic.



TM 40 is the UHF wireless transmitter module compatible with AKG WMS 40 Series receivers.

THE D 880^M PACKAGE



includes the a stand adaptor, carrying case and the microphone.

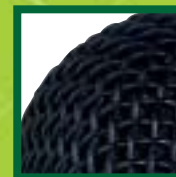
TECH SPECS



XLR PLUG INSET – its gold plating optimizes the signal-transmission and provides a high resistance to corrosion.



THE DOUBLEFLEX-ANTI-VIBRATION-SYSTEM



SPRING STEEL/WIRE MESH CAP

APPLICATION – VOCAL MICROPHONE

D 3700^M

D 3800^M

C 900^M

D 880^M

D 770

D 660 S

D 550

D 440

TM 40
microtools

D 770. EMOTION SERIES.

The multi-functional tool for stage use works as hard as you.



RELIABLE

THE VARIMOTION-PRINCIPLE

MEANS INCOMPARABLY CLEAR SOUND QUALITY. Never before has it been possible to produce a diaphragm with differentiating thicknesses. The Varimotion process allows the adjustment to take place at the diaphragm. The result is a **quantum leap in sound performance.**



The DOUBLEFLEX-ANTI-VIBRATION-SYSTEM. The dual compensation system suppresses any kind of interference; unwelcome problems during live performances.



THE D 770 PACKAGE



includes the microphone, a stand adapter, and carrying case.

TECH SPECS



XLR/PLUG INSET – its gold plating optimizes the signal-transmission and provides a high resistance to corrosion.



SPRING STEEL WIRE MESH CAP with integrated foam screen for extreme ruggedness and reliable control of pops and wind.

APPLICATION: INSTRUMENT & VOCAL MICROPHONE

VOCAL: for lead and backing vocal applications.

INSTRUMENTAL: The D 770 is specifically useful for picking up toms, percussion, amps and wind instruments through gentle emphasis on medium and high frequencies.



D 3700^M

D 3800^M

C 5900^M

C 900^M

D 880^M

D 770

D 660 S

D 550

D 440

TM 40
microtools

D 660 S. EMOTION SERIES.

RISE ABOVE THE MASSES.

The dynamic vocal microphone with all around abilities.
The perfect model for your first gig.



HIGH VALUE

FEATURES



ELASTIC SUSPENSION SYSTEM guarantees undisturbed performance; indispensable when it comes to the suppression of interference.



EXTREMELY ROBUST SUPPORT BASKET



ON/OFF SWITCH – IT'S YOUR CHOICE.

THE D 660 S PACKAGE



includes the microphone, a stand adapter, and carrying case.

APPLICATION – VOCALS

Welcome to the club! The D 660 sound paves your way to stardom.



BACKING VOCALS | LEAD VOCALS

D 3700^M

D 3800^M

C 5900^M

C 900^M

D 880^M

D 770

D 660 S

D 550

D 440

TM 40
microtools

D 550. EMOTION SERIES.

The D 550 bass instrument microphone is specially tuned to bring out the best in instruments with low-end. Its sound is solid and its performance is incredible.



THE VARIMOTION PRINCIPLE

MEANS INCOMPARABLY ACCURATE SOUND QUALITY. Never before has it been possible to produce a diaphragm with varying thickness. The Varimotion process allows acoustical EQ to occur in the building of the diaphragm. The result is a **quantum leap in sonic performance.**



THE DOUBLEFLEX ANTI-VIBRATION SYSTEM suppresses any kind of unwanted vibration and resonance problems during live performances.

THE D 550 PACKAGE



includes the microphone and integrated stand adapter comes complete with a carrying case and two STA 550 extension stubs for floor stand mounting.



BASS AMP

BASS DRUM

TROMBONE

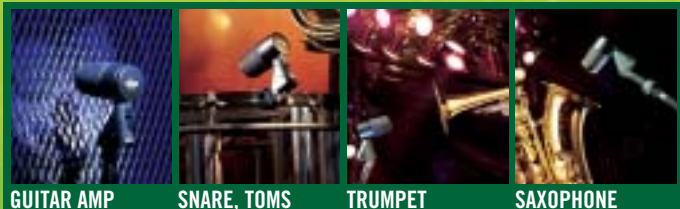
FLOOR TOMS

APPLICATIONS

D 550: Bass Drums – Tuba – Trombone and Bass Amps

BASS SPECIALIST

D 440. EMOTION SERIES.



The D 440 is perfect for most instrumental applications – guitar amps, snare drums, tom toms, brass and reeds, etc. It's specially designed to accurately capture all the transients and overtones that give instruments their character.

INSTRUMENT SPECIALIST



THE D 440 PACKAGE



includes the microphone with and integrated stand adapter comes complete with a carrying case and an H 440 bracket for mounting the D 440 on a drum shell.

TECH SPECS



Integrated 3-pin XLR connector and stand adaptor eliminates problem of the microphone being knocked out of the clip.



SWIVEL JOINT allows the microphone to be aimed at any angle.

ACCESSORY



H 440 MOUNTING ADAPTER allows the D 440 to be mounted to the rim of a drum and eliminate the need for a mic stand.

APPLICATIONS

Snare, percussion, guitar amps, acoustic guitar, brass and wind instruments



TM 40.

THE TM 40 TRANSMITTER MODULE

The TM 40 is pure revolution for microphones. The TM 40 allows you to switch between wired + wireless applications quickly and easily – a feature that truly sets you free.

THREE NEW HANDHELD TRANSMITTERS IN THE SPOTLIGHT:



More informations about these mics on pages 3, 6, 7 and 16.



PURE REVOLUTION



APPLICATIONS

All your vocal needs; ideal for instrument miking as well.



WMS 40. microtools.

UNLIMITED FREEDOM.

Good news for vocalists and moderators, guitarists and brass players, lecturers and dancers! Even bass players have no excuse for remaining motionless at the back of the stage any more. Forget all prejudice against wireless systems! The WMS 40 is **absolutely reliable, really easy to use, and incredibly cost efficient.** Most importantly, you will get the same **famous AKG sound** as you would through a hard-wired microphone.

SO 40 snapon transmitter



A TRANSMITTER FOR YOUR FAVORITE MIC.

SMALL BUT INGENIOUS. Probably the smallest wireless transmitter around today, the SO 40 turns your favorite microphone into a wireless mic that sounds exactly the same as it does with a cable.

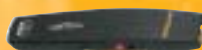
GB 40 guitarbug



FOR GUITAR AND BASS PLAYERS.

The GB 40 transmitter mates with every guitar. Just plug the Flex-Jack into the instrument's output jack.

MP 40 micropen



FOR LECTURERS, MODERATORS, AND TRAINERS.

NO BIGGER THAN A BALL-POINT PEN, the MP 40 is a transmitter and an integrated microphone. Just put it in a convenient pocket and get your message across.

CU 40 charging unit



GENTLE ON THE ENVIRONMENT AND YOUR BUDGET.

Battery charger. Works perfectly with WMS 40 microtools and PR40 diversity portable receiver. No need to remove batteries for charging.

PT 40



ACOUSTIC INSTRUMENTS

DIFFERENT INSTRUMENTS need different microphones. AKG MicroMics cover a wide range of instruments, and all MicroMics connect to the PT 40 Bodypack Transmitter.

PT 40 + C 444 L



FOR TRAINERS.

FITS PERFECTLY during any exercise. Even perspiration will not affect this wireless head-worn mic system.

PR 40



UNLIMITED MOBILITY.

The PR 40 diversity has been designed for videographers and any other users who need to move freely from room to room or around large venues.

HT 40



FOR VOCALISTS.

Your voice will cut through the mix **LOUD AND CLEAR** when you use the HT 40 transmitter. It capsulizes the proven EMOTION SERIES D 880 microphone element.

SR 40



MARKET LEADER IN ITS CLASS.

Relying on a proven design, the SR 40 is a reliable, easy-to-use, cost-efficient single-antenna receiver. It is AKG's hottest selling wireless component and highly praised within the industry.

SR 40 diversity



ABSOLUTE RELIABILITY AND CLEVER FEATURES.

The "deluxe" model SR 40 diversity is as reliable and easy to use as the proven SR 40, it provides more features. Additional metering, a high quality all-metal case with a new styling, and diversity technology for absolute reliability in the most difficult transmission situations will satisfy the most demanding perfectionist.



EMOTIONPACKS.

Customized packages for your individual application. Not all packages shown hereafter are

available in all countries. Please check with your local AKG dealer.

AKG.MIC.SETS

D 880^M



Contents:

- 1x D 880
- 1x K&M microphone stand
- 1x microphone cable 5 m (16 ft.)

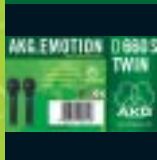
D 880^S



Contents:

- 1x D 880 S
- 1x K&M microphone stand
- 1x microphone cable 5 m (16 ft.)

D 660 S.TWIN.PACK



Contents:

- 2x D 660 S
- 1x Gig Bag

AKG.EMOTION SNARE.PACK



Contents:

- 1x D 440
- 1x Vic Virth Drum Sticks
- 1x Gig Bag

AMP.PACK



Contents:

- 1x D 440
- 1x Marshall Micro Amp
- 1x Gig Bag

MICRO.DRUM.PACK



Contents:

- rugged plastic carrying case
- 2x C 430
- 3x D 409
- 1x D 550

DRUM.PACK



Contents:

- rugged plastic carrying case
- 4x D 440
- 1x D 550
- 1x Drums Easy DVD



AKG.WIRELESS.

Today, AKG makes **wireless microphones systems** for any application and to fit any budget from the WMS 4000 and WMS 81 professional multi-channel, multi-user systems to smaller systems like the WMS 80 and WMS 40 systems. What all AKG wireless systems have in common is their pure, accurate audio quality. With AKG, you won't hear the difference between wired and wireless microphones.

www.akg-wireless.com

WMS 4000



1,200 UHF frequencies for intermodulation-free operation. True-diversity and SAW filters for interference-free reception. Multi-channel capability for 50 systems, complete with rack-mounting hardware.

WMS 80



15 selectable UHF frequencies for interference-free operation. Digital "four-level diversity" circuitry for simultaneous use of up to 19 channels, complete with rack-mount kit.

15

WMS 40



AKG's most affordable UHF system features more than 35 hours of transmitter battery life for low operating cost. The WMS 40 DIV features a complete display for easy status monitoring and easy installation with optional rack-mount kit.

* Depending on local frequency plans.



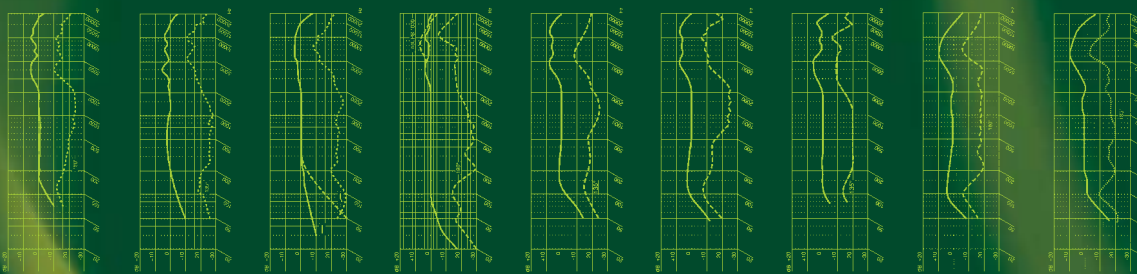
AKG.EMOTION

EMOTION TRIPower SERIES

www.akg.com



	D 3700 ^M	D 3800 ^M	C 5900 ^M	C 900 ^M	D 880 ^M	D 770	D 660 S	D 550	D 440	TM 40
Type	Dynamic microphone	Dynamic microphone	Condenser microphone	Condenser microphone	Dynamic microphone	Dynamic microphone	Dynamic microphone	Dynamic microphone	Dynamic microphone	Transmitter module
Frequency range	70–20.000 Hz	50–20.000 Hz	20–20.000 Hz	20–20.000 Hz	60–20.000 Hz	60–20.000 Hz	70–20.000 Hz	20–20.000 Hz	60–20.000 Hz	40–20.000 Hz
Polar pattern	Cardioid	Supercardioid	Supercardioid	Cardioid	Supercardioid	Cardioid	Hypercardioid	Cardioid	Cardioid	Battery: 1x 1.5V AAA 10h Battery 6h rechargeable bat.
Sensitivity at 1.000 Hz	2,5 mV/Pa (-52 dBV re 1 V/Pa)	2,5 mV/Pa (-52 dBV re 1 V/Pa)	6 mV/Pa (-44 dBV re 1 V/Pa)	6 mV/Pa (-44 dBV re 1 V/Pa)	2,2 mV/Pa (-53 dBV re 1 µbar)	1,8 mV/Pa (-75 dBV re 1 µbar)	2,0 mV/Pa (-54 dBV re 1 V/Pa)	2,5 mV/Pa (-52 dBV re 1 V/Pa)	2,5 mV/Pa (-52 dBV re 1 V/Pa)	Carrier frequency range: 710–865 MHz
Equivalent noise level	19 dB (A) to DIN 45412	18 dB (A) to DIN 45412	17,5 dB (A) to DIN 45412	17,5 dB (A) to DIN 45412	22 dB (A) to DIN 45412	22 dB (A) to DIN 45412	20 dB (A) to DIN 45412	18 dB (A) to DIN 45412	18 dB (A) to DIN 45412	RF output: 5 mW (ERP)
Max. SPL for 1% (3%) THD	147 dB SPL (156 dB SPL)	147 dB SPL (156 dB SPL)	139/142 dB SPL	139/142 dB SPL	147 dB SPL (156 dB SPL)	147 dB SPL (156 dB SPL)	140 dB SPL (150 dB SPL)	147 dB SPL (156 dB SPL)	147 dB SPL (156 dB SPL)	THD at 1 kHz: 0,8 %
Electrical impedance	≤600 Ω	≤600 Ω	≤200 Ω	≤200 Ω	≤600 Ω	≤600 Ω	≤500 Ω	≤600 Ω	≤600 Ω	Signal/noise ratio: 103 dB (A)
Recommended load impedance	≥2.000 Ω	≥2.000 Ω	≥2.000 Ω	≥2.000 Ω	≥2.000 Ω	≥2.000 Ω	≥1.200 Ω	≥2.000 Ω	≥2.000 Ω	Graphite gray enamel finish
Connector	3-pin male XLR	3-pin male XLR	3-pin male XLR	3-pin male XLR	3-pin male XLR	3-pin male XLR	3-pin male XLR	3-pin male XLR	3-pin male XLR	Length: 125 mm (4.9 in.); Ø: 26 mm (1.0 in.)
Finish	Matte black enamel	Matte black enamel	Matte black enamel	Matte black enamel	Matte black enamel	Matte black enamel	Matte black enamel	Matte black enamel	Matte black enamel	
Size	Length: 186 mm (7.3 in.); Ø: 50 mm (2.0 in.)	Length: 186 mm (7.3 in.); Ø: 50 mm (2.0 in.)	Length: 186 mm (7.3 in.); Ø: 50 mm (2.0 in.)	Length: 180 mm (7.1 in.); Ø: 50 mm (2.0 in.)	Length: 181 mm (7.13 in.); Ø: 50 mm (2.0 in.)	Length: 181 mm (7.13 in.); Ø: 50 mm (2.0 in.)	Length: 181 mm (7.13 in.); Ø: 50 mm (2.0 in.)	Length: 181 mm (7.13 in.); Ø: 50 mm (2.0 in.)	Length: 121 mm (4.8 in.); Height: 104 mm (4.0 in.); Ø: 46 mm (1.8 in.)	Length: 85 mm (3.4 in.); Height: 104 mm (4.0 in.); Ø: 46 mm (1.8 in.)
Net/Shipping weight	290 g / 970 g (10.4 oz./2.1 lb.)	290 g / 970 g (10.4 oz./2.1 lb.)	290 g / 970 g (10.4 oz./2.1 lb.)	295 g / 650 g (10.4 oz./1.4 lb.)	290 g / 650 g (10.4 oz./1.4 lb.)	290 g / 650 g (10.4 oz./1.4 lb.)	240 g / 423 g (8.5 oz./0.9 lb.)	203 g / 563 g (7.2 oz./1.2 lb.)	148 g / 438 g (5.2 oz./0.9 lb.)	30 g without batteries
Standard accessories	SA 61	SA 61	SA 61	SA 61	SA 61	SA 44	SA 44	Table stand, extension tubes	H 440	
Optional accessories	Table stands: ST 1, ST 12, ST 45, ST 305 Floor stands: ST 102 A, ST 200 Microphone cables: MK 9/10 Windscreens: W 23, W 880 Stand adapters: SA 61, SA 44									



AKG Acoustics GmbH
Lemböckgasse 21–25, P.O.B. 158, A-1230 Vienna/AUSTRIA,
Tel: (+43 1) 86 654-0*, Fax: (+43 1) 86 654-7516, www.akg.com, e-mail: sales@akg.com

AKG Acoustics GmbH
Bodenseestraße 228, D-81243 München/GERMANY, Tel: (+49 89) 87 16-0,
Fax: (+49 89) 87 16-200, www.akg-acoustics.de, e-mail: info@akg-acoustics.de

AKG Acoustics, U.S.
914 Airpark Center Drive, Nashville, TN 37217, U.S.A., Tel: (+1 615) 620-3800,
Fax: (+1 615) 620-3875, www.akgusa.com, e-mail: akgusa@harman.com

For detailed information on Emotion-Series and other AKG products contact your distributor or visit our website: www.akg.com.
Specifications subject to change without notice.

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