# C636 MASTER REFERENCE CONDENSER VOCAL MICROPHONE





# HIGHLIGHTS

### STUDIO-QUALITY SOUND

By keeping the C535 sound untouched, the C636 captures your sound unfiltered and uncompressed like no other mic on the market.

PROPRIETARY DOUBLE SHOCK SUSPENSION SYSTEM Eliminates handling noise

MULTILAYER POP NOISE PROTECTION Eliminates plosives

UNIFORM CARDIOID PATTERN Eliminates feedback

24-CARAT GOLD-PLATED CAPSULE For robust stage reliability

# OVERVIEW

Step on stage with a studio legend. With the new C636, AKG has evolved the legendary C535 for the today's rigorous requirements of live performance by adding innovative new approaches to handling noise, pop and feedback rejection. Offering the pure studio sound you've grown to love and housed in a worry-free durable housing, you can now focus on your vocal performance—not on the performance of your microphone. Made with hand-selected components and manually tuned for a pure, transparent tone, the new C636 retains the spirit of the classic AKG C535 condenser microphone, while meeting the demands of the world's top vocal performers.

# KEY MESSAGES

### **STUDIO-QUALITY SOUND**

By keeping the C535 sound untouched, the C636 captures your sound unfiltered and uncompressed like no other mic on the market.

### FEEDBACK ELIMINATION

Uniform cardioid polar pattern throughout the entire frequency spectrum combined with a specially designed suspension and grille for the capsule essentially eliminates feedback.

### WORLD'S FIRST DOUBLE SHOCK SUSPENSION SYSTEM

Highly absorbent rubber and an adjustable balancing network cancels vibrations over a wide frequency range, reducing unwanted handling noise.

# MULTILAYER PROTECTION SYSTEM

Unique 3-layer protection system prevents unwanted pop noises—providing singers with a clear, plosive-free vocal performance.

### STAGE RELIABILITY

Robust, zinc-alloy housing with a spring steel grille and 24-carat gold-plated capsule, the C636 is extremely rugged and durable enough to last a lifetime of performances.

# APPLICATIONS

LIVE PERFORMANCES, LIVE EVENTS, DEMANDING SPEECH AND PRESENTATION

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# TECHNICAL SPECIFICATIONS

TYPE: 3/4" Back electret condenser **POLAR PATTERN:** Cardioid SENSITIVITY (CARDIOID): 5.6 mV/Pa (-45 dBV) FREQUENCY RESPONSE: 20 Hz to 20 kHz (see frequency response trace) **ELECTRICAL IMPEDANCE:**  $\leq$  200 ohms **RECOMMENDED LOAD IMPEDANCE:**  $\geq$  2000 ohms EQUIVALENT NOISE LEVEL TO IEC 60268-4: 20 dB(A) SIGNAL TO NOISE: 74 dB(A) re 1 Pa MAX. SPL FOR 0.5 % THD: 150 dB TEMPERATURE RANGE: -10°C to +60°C (14°F - 140°F) **PHANTOM POWERING:** 48 V ±4 V to IEC 61938 **CURRENT CONSUMPTION:** < 4 mA CONNECTOR: 3-pin XLR (pin 2 hot) LENGTH: 185 mm (7.29 in.) DIAMETER: 51 mm (2.01 in.) NET WEIGHT: 312 g (11 oz.) BASS CUT PAD: 80 Hz, 12 dB/octave SHIPPING WEIGHT: 450 g (15.9 oz.) BOX DIMENSIONS (L X W X H): 25.5 x 8 x 8 cm (10 x 3.2 x 3.2 in.)

# ORDER SPECIFICATIONS

BOX DIMS: 10 in. x 3.2 in. x 3.2 in. SHIPPING WEIGHT: 1.32 lbs CASE PACK QTY: TBD CASE PACK DIMS: TBD NET WEIGHTS - CASE PACKS: TBD

**C636 UPC:** 885038039426 **EAN:** 9002761039429

C636 BLK UPC: 885038040125 EAN: 9002761040128

# IN THE BOX

C636 microphone Zip bag SA61 stand adapter



AKG ACOUSTICS GMBH LAXENBURGER STRASSE 254, 1230 VIENNA/AUSTRIA. AKG ACOUSTICS, U.S. 8400 BALBOA BOULEVARD, NORTHRIDGE, CA 91329, U.S.A.

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