

C7

REFERENCE CONDENSER VOCAL MICROPHONE



HIGHLIGHTS ■

Custom-Tuned Supercardioid Condenser Capsule

For studio quality on stage

Open-Space Capsule Design

For excellent gain before feedback

Mechano-Pneumatic Shock Absorber Suspension

Eliminates handling noise

Multi-Layer Pop Noise Protection

Eliminates plosives

Patented Ultralight 24-Karat Gold AKG Capsule Technology

Guarantees highest durability

The AKG C7 reference handheld condenser microphone delivers premium studio-quality condenser sound and hassle-free operation on any stage. With pristine clarity and sparkling high end, the C7 allows lead and background vocals to shine through. And thanks to specially engineered circuitry and custom-designed components, C7 prevents feedback, handling noise, and pop noise from interfering with your performance. No matter where you're performing, C7 delivers premium, worry-free vocal reproduction so you can focus on what really matters.

KEY MESSAGES ■

AKG CONDENSER SOUND QUALITY

The C7 microphone features a custom-tuned super-cardioid condenser capsule with hand-selected components, so your voice is reproduced with pristine clarity and sparkling highs. The C7 also handles incredibly high sound pressure levels, for maximum fidelity during your loudest performances.

OPEN-SPACE CAPSULE TECHNOLOGY

The C7 mic's innovative open-space capsule technology delivers a perfect super-cardioid pattern across the entire frequency spectrum that virtually eliminates on-stage feedback.

PROPRIETARY SHOCK ABSORBER SUSPENSION

The C7 features a proprietary mechano-pneumatic shock absorber suspension that ensures handling noise won't clutter your sound. The capsule sits on top of a unique rubber, preventing vibrations from the housing from reaching the capsule.

MULTI-LAYER POP NOISE PROTECTION SYSTEM

The C7 features a three-layer pop noise rejection system to protect your vocals from annoying plosives. This multi-layer system includes the proprietary mic grill, dense foam underneath the grill, and a mesh layer that encases the capsule.

RUGGED CONSTRUCTION

With extremely rugged zinc alloy construction and spring steel grill, the C7 stands up to the most demanding tour schedules. And its 24-karat gold plated capsule protects the microphone against moisture and corrosion.

IN THE BOX ■

C7 Microphone, SA61 stand adapter, zipbag.

TRY IT FOR YOURSELF ■

Test out the microphone with a stage monitor. Note the exceptional accuracy of the microphone, the rejection of off-axis noise, and the low handling noise.

APPLICATIONS ■

HIGH END LIVE PERFORMANCE
VOCAL MICROPHONE

SPEECH AND PRESENTATION

TECHNICAL SPECIFICATIONS ■

Type:	3/4" Back electret condenser
Polar pattern:	Supercardioid
Frequency response:	20 Hz – 20 kHz (see frequency response trace)
Sensitivity:	4 mV/Pa
Equivalent noise level to IEC 60286-4:	21 dB (A)
Signal to noise:	73 dB (A) re 1 Pa (94 dB SPL)
Max. SPL for 1 % THD:	150 dB (A)
Electrical impedance:	< 600 ohms
Recommended load impedance:	> 2000 ohms
Temperature range:	-25°C to +60°C (-13 °F to +140 °F)
Connector:	3-pin XLR (pin 2 hot)
Phantom powering:	48 V +/- 4 V to IEC 61938
Net weight (mic only):	317 g (11.2 oz.)

