

C451 B

REFERENCE SMALL-DIAPHRAGM CONDENSER MICROPHONE

AKG[®]
by HARMAN



HIGHLIGHTS

Sound of legendary C451 EB + CK1 capsule from 1969
delivers stunning sound quality with maximum accuracy

Established tour sound standard since the 1980's
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

KEY MESSAGE

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 handcrafted capsule and the low-noise preamp electronics ensure impressive results even under very harsh conditions.

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APPLICATIONS

**DRUMS
PERCUSSION**

**ACOUSTIC GUITAR
STRINGS**

TECHNICAL SPECIFICATIONS

Audio frequency bandwidth:	20 to 20000 Hz
Equivalent noise level:	18 dB-A
Sensitivity:	9 mV/Pa
Signal to Noise:	76 dB-A
Preattenuation Pad:	-10, -20 dB
Bass cut filter:	75, 150 Hz
Electrical impedance:	200 Ohms
Recommended load impedance:	1000 Ohms
Polar Patterns:	Cardioid

Powering Interface

Voltage:	9 to 52 V
Current:	2 mA

Audio Output

Type:	Balanced XLR
Gender:	Male
Contacts:	3-pin

Design

Finish:	Satin Nickel Plated
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Dimensions/Weight

Height:	160mm
Diameter:	19mm
Net Weight:	125 g



INCLUDED ACCESSORIES

W90 Windscreen



SA60 Stand Adapter



Microphone Bag



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AKG ACOUSTICS GMBH LAXENBURGER STRASSE 254, 1230 VIENNA, AUSTRIA

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