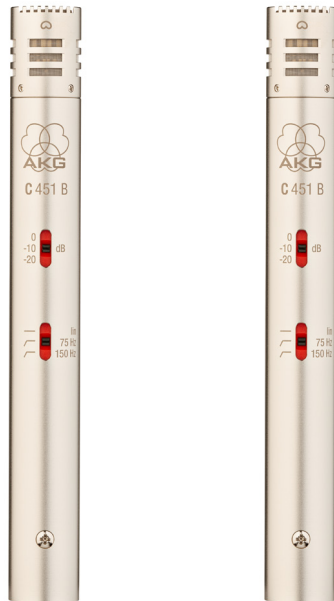


C451B Matched Pair

AKG[®]
by HARMAN

MATCHED PAIR STEREO SET



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.

COMPONENTS

2 x C451 B

2 x SA60 stand adapter

2 x W90 Windscreen

H50 stereo bar

Stereo Mounting Bar

Aluminum Carrying Case

Measurement Documents



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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

Dimensions/Weight

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



INCLUDED ACCESSORIES

W90 Windscreen



SA60 Stand Adapter



Microphone Bag



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

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