

CBL301

AKG[®]
by HARMAN

TRIPLE ELEMENT, PROFESSIONAL LOW-PROFILE BOUNDARY LAYER MICROPHONE



HIGHLIGHTS ■

LOW PROFILE

Minimally disrupts the table surface

TRIPLE ELEMENT CARDIOID MICROPHONE

User-configurable from 270° to 360°

SCREW TERMINALS

Greatly simplify installation

TOUCH I/O

Change talk and mute state by simply touching the mic

RGB LED RING INDICATORS

Red, green, and blue LEDs provide clear visual cues to indicate current talk and mute state

RF INTERFERENCE SUPPRESSION

Avoid interference from mobile phones and laptops

ELEGANT DESIGN

Complements any room interior

OVERVIEW ■

The CBL301 is easy to install with intuitive user controls. Leveraging AKG's vast portfolio of innovation, the new CBL Series by AKG is a family of low-profile boundary layer microphones, available in multiple form factors and mic coverage patterns to accommodate critical applications including conference rooms and meeting spaces. Featuring intuitive user controls for talk/mute, elegant design aesthetics with LEDs, and screw terminals for mics and I/O, the CBL Series is easy to install, easy to use, easy on the eyes and makes meetings sound great.

APPLICATIONS ■

ENTERPRISE SETTINGS

Conference rooms, education spaces or meeting rooms

COMPLETE CONFERENCING AUDIO SYSTEM

Build out the audio for a conferencing system using AKG CBL Series microphones and the BSS DCP-555 Template-Based Conferencing Processor with VoIP, Crown amplifiers and JBL speakers.

CBL301



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TECHNICAL SPECIFICATIONS ■

DESCRIPTION:

AKG CBL Series Professional Boundary Layer Microphones,
Triple-Element

MODEL:

CBL301-B

POLAR PATTERN:

Cardioid

MINIMUM CURRENT:

400 μ A

MAXIMUM CURRENT:

600 μ A

TYPICAL CURRENT:

500 μ A

MAXIMUM SPL:

120 dB

HEIGHT:

28.4mm (1.1")

WIDTH:

128.5mm (5.1")

LED:

RGB ring LED to indicate mic status

I/O SWITCH LOGIC:

Input Max Voltage	24V (+10%)
Input Min Voltage	3.3V (-10%)
Input Resistance	100 k Ω
Output Voltage	3.3V (\pm 10%)
Output Max Current	500 μ A (\pm 10%)
Finish	Black

FINISH:

POWER:

Min Supply Voltage	24V -10% (phantom power)
Max Supply Voltage	48V -10% (phantom power)
Output Impedance	Maximum 200 Ω

ORDER SPECIFICATIONS ■

PRODUCT BOX:

175 x 165 x 80mm, 750g (6.9 x 6.5 x 3.1", 1.65 lbs.)

MASTER CARTON (10PCS):

360 x 180 x 400mm, 7.5kg (14.2 x 7.1 x 15.7", 16.5 lbs.)

SKU NAME:

CBL301-B

SKU NUMBER:

5095183-00

IN THE BOX ■

CBL301 Microphone
Threaded Rod
Screws (x3)
Wingnut
End Seal
Table Seal
Quick Start Guide
Warranty Card
RoHS Info
5m (16') Cable



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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