

# CBL201

**AKG**<sup>®</sup>  
by HARMAN

DOUBLE ELEMENT, PROFESSIONAL LOW-PROFILE BOUNDARY LAYER MICROPHONE

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## HIGHLIGHTS ■

### LOW PROFILE

Minimally disrupts the table surface

### DUAL ELEMENT CARDIOID MICROPHONE

180° dual element configuration

### SCREW TERMINALS

Greatly simplify installation

### MUTE SWITCH

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 AKG CBL201 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.

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## TECHNICAL SPECIFICATIONS ■

### DESCRIPTION:

AKG CBL Series Professional Boundary Layer Microphones,  
Dual-Element

### MODEL:

CBL201-B

### POLAR PATTERN:

Cardioid

### MINIMUM CURRENT:

400  $\mu$ A

### MAXIMUM CURRENT:

600  $\mu$ A

### TYPICAL CURRENT:

500  $\mu$ 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 $\Omega$
Output Voltage	3.3V ( $\pm$ 10%)
Output Max Current	500 $\mu$ 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 $\Omega$

## 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:

CBL201-B

### SKU NUMBER:

5095184-00

## IN THE BOX ■

CBL201 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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