

# CBL301

**AKG**<sup>®</sup>  
by HARMAN

TRIPLE ELEMENT, PROFESSIONAL LOW-PROFILE BOUNDARY LAYER MICROPHONE

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## 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 ■

<b>DESCRIPTION:</b>	AKG CBL Series Professional Boundary Layer Microphones, Triple-Element
<b>MODEL:</b>	CBL301-B
<b>POLAR PATTERN:</b>	Cardioid
<b>MINIMUM CURRENT:</b>	400 $\mu$ A
<b>MAXIMUM CURRENT:</b>	600 $\mu$ A
<b>TYPICAL CURRENT:</b>	500 $\mu$ A
<b>MAXIMUM SPL:</b>	120 dB
<b>HEIGHT:</b>	28.4mm (1.1")
<b>WIDTH:</b>	128.5mm (5.1")
<b>LED:</b>	RGB ring LED to indicate mic status
<b>I/O SWITCH LOGIC:</b>	
	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%)
<b>FINISH:</b>	Black
<b>POWER:</b>	
	Min Supply Voltage 24V -10% (phantom power)
	Max Supply Voltage 48V -10% (phantom power)
	Output Impedance Maximum 200 $\Omega$

## ORDER SPECIFICATIONS ■

<b>PRODUCT BOX:</b>	175 x 165 x 80mm, 750g (6.9 x 6.5 x 3.1", 1.65 lbs.)
<b>MASTER CARTON (10PCS):</b>	360 x 180 x 400mm, 7.5kg (14.2 x 7.1 x 15.7", 16.5 lbs.)
<b>SKU NAME:</b>	CBL301-B
<b>SKU NUMBER:</b>	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



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