CBL301
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.

www.akg.com
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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 µA
MAXIMUM CURRENT: 600 µA
TYPICAL CURRENT: 500 µA
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 kΩ
Output Voltage: 3.3V (±10%)
Output Max Current: 500 µA (±10%)
FINISH: Black
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