

CBL31 WLS

PROFESSIONAL BOUNDARY LAYER MICROPHONE
FOR WIRELESS USE



FOR FAST AND ELEGANT SETUP

The CBL31 WLS is a professional boundary layer microphone. It is based on a heavy-duty tabletop mechanics and includes the well-known cardioid capsule CK31 from the DAM Series. Due to its heavy weight it is very well shock absorbing and holds the microphone firm on place. Various AKG pocket transmitters fit into the housing to transform the station into a complete wireless solution.

A rugged mute switch (more than 25.000 switching cycles) controls the microphone and an LED bar to clearly show the status. A 3,5 mm input jack plug allows connection of either up to 4x AKG CBL410 or a laptop to transmit the audio signal of a presenter to the local PA system.

HIGHLIGHTS

- » **Heavy duty**
firm fit and shock absorbing
- » **Cardioid polar pattern**
120° angle for more mobility in front of mic
- » **Select from AKG WMS40/45/470 and DMS700 transmitter options**
enables flexibility for all budgets and needs
- » **MUTE switch combined with LED bar**
clear microphone status for all participants of a meeting
- » **3,5 mm input**
cascade up to 4x CBL410 to cover a larger meeting table with one wireless channel

APPLICATIONS

- » Meeting rooms
- » Court rooms - Conferencing
- » Houses of worship



These AKG wireless systems can be combined

Up to 4 x **CBL410 PCC** cascade to one **CBL31WLS**

KEY SPECIFICATIONS

Product description	Wireless boundary layer mic with mute switch
Polar pattern	Cardioid
Audio frequency bandwidth	50 to 20000 Hz
Sensitivity	20 mV/Pa
Equivalent noise level	21 dB-A
Signal to noise	73 dB-A
Electrical impedance	600 Ohms
Recommended load impedance	2000 Ohms
Color	Matte black
Type	Pre-polarized condenser microphone
Input	3,5 mm stereo jack to cascade up to 4x CBL410 or to connect laptop hp out
Fitting transmitters	PT40/45/450/470 and DPT700
Frequency response	Neutral - depending on capsule and wireless system
Run time	Depending on wireless system
System battery (for stand only)	1x AA
Unit dimensions	145 mm (length) x 107 mm (width) x 45 mm (height)
Gross weight	1010 g
Net weight	960 g
Box dimensions	600 mm (length) x 200 mm (width) x 200 mm (height)
Box volume	24000 cm ³
Item number	2967H00010

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

© 2015 HARMAN International Industries, Incorporated. All rights reserved. AKG is a trademark of AKG Acoustics GmbH, registered in the United States and/or other countries.
Features, specifications and appearance are subject to change without notice.