

# 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

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

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