

# LB1-CW06-x Corner Cabinet Loudspeakers



## Security Systems



- Good speech intelligibility and background music reproduction
- Special shape for mounting in corners
- Finished in white or black
- MDF construction
- Comply with international installation and safety regulation

The 6 W corner cabinet loudspeakers are intended for good speech intelligibility and background music reproduction in general purpose indoor applications like restaurants, shops, offices and schools.

### Functions

The robust, solid MDF (Medium Density Fiber board) enclosures are covered with a durable, easy-to-clean vinyl in a choice of white or black. The ABS fronts are covered with fine woven cloth in matching color.

The shape of the cabinets allow installation in corners between walls, and between wall and ceiling.

### Parts Included

Quantity	Component
1	corner cabinet loudspeaker

### Certifications and Approvals

All Bosch loudspeakers are designed to withstand operating at their rated power for 100 hours in accordance with IEC 268-5 Power Handling Capacity (PHC) standards. Bosch has also developed the Simulated Acoustical Feedback Exposure (SAFE) test to demonstrate that they can withstand two times their rated power for short durations. This ensures extra reliability under extreme conditions, leading to higher customer satisfaction, longer operating life, and much less chance of failure or performance deterioration.

Safety acc. to EN 60065

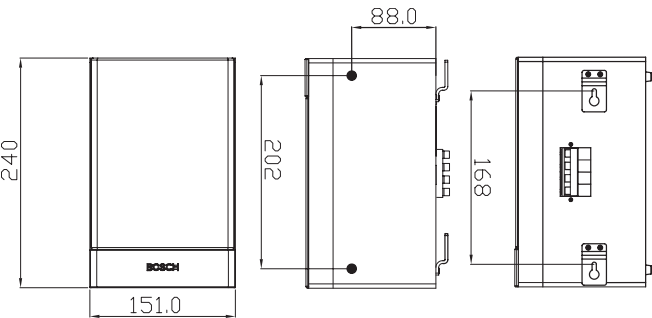
### Installation/Configuration Notes

Two keyhole brackets at one side of the cabinet are provided for easy and quick wall mounting. The other side of the cabinet is provided with two rubber feet for absorbing unwanted vibrations and secure mounting.

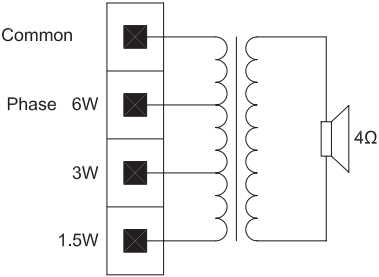
A convenient easy-to-use, 4-pole push-in terminal block is present on the side for on-site wiring. This terminal block has provision for power tapping on the 100 V matching transformer in the cabinet. It allows selection of nominal full-power, half-power or quarter-power radiation (i.e. in 3 dB steps)

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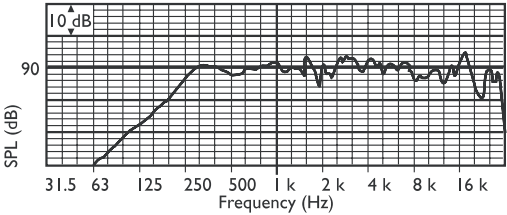
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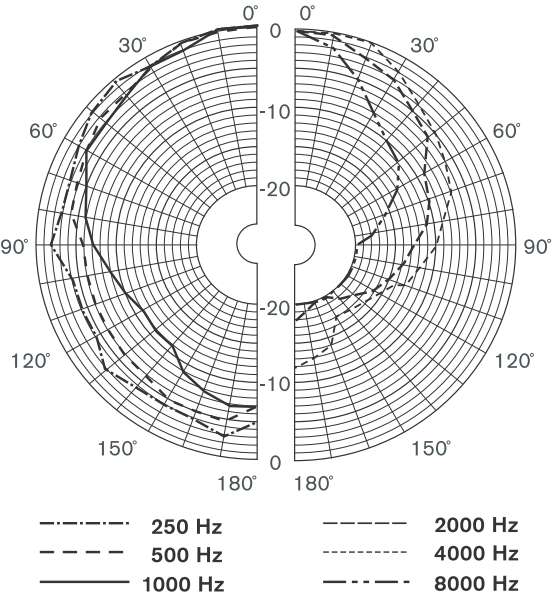
Dimensions in mm



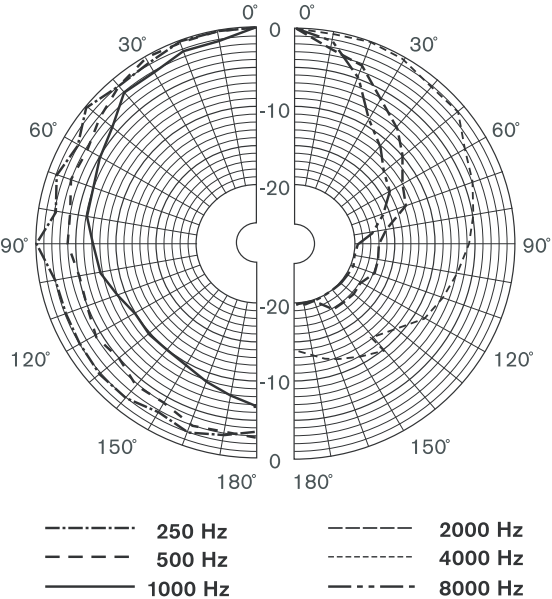
Circuit diagram



Frequency response



Polar diagram horizontal (measured with pink noise)



Polar diagram vertical (measured with pink noise)

Technical Specifications	
Electrical*	
Maximum Power	9 W
Rated Power	6 W (6-3-1.5 W)
Sound Pressure Level at Rated Power / 1 W	
(at 1 kHz, 1 m)	98 / 90 dB (SPL)
Effective Frequency Range	180 Hz to 20 kHz
(-10 dB)	
Opening Angle	
(at 1 kHz / 4 kHz, - 6 dB)	165° / 95° (horizontal)
	150° / 75° (vertical)
Rated Input Voltage	100 V
Rated Impedance	1667 ohm

Mechanical	
Connection	4-pole push-in terminal block
Dimensions (H x W x D)	240 x 151 x 138 mm
Color	Black (D) or white (L)
Cabinet / Front	Matches RAL 9004 / RAL 9004 (D)
Cabinet / Front	Matches RAL 9010 / RAL 7044 (L)
Weight	0.8 kg

Environmental	
Ambient Temperature	- 15° to + 55° C

\*) Technical performance data acc. to IEC 60268-5

Ordering Information	
Model & Description	
LB1-CW6-D Corner Cabinet Loudspeaker	6 W; black.
LB1-CW6-L Corner Cabinet Loudspeaker	6 W, white.

**Americas:**

Bosch Security Systems  
130 Perinton Parkway  
Fairport, New York, 14450, USA  
Phone: +1 585 223 4060  
+1 800 289 0096  
security.sales@us.bosch.com  
<http://www.boschsecurity.us>

**Europe, Middle East, Africa:**

Bosch Security Systems B.V.  
P.O. Box 80002  
5600 JB Eindhoven, The Netherlands  
Phone: +31 (0) 40 27 83955  
Fax: +31 (0) 40 27 86668  
emea.securitysystems@bosch.com  
<http://www.boschsecurity.com>

**Asia-Pacific:**

Bosch Security Systems Pte Ltd  
38C Jalan Pemimpin  
Singapore 577180  
Phone: +65 6319 3450  
Fax: +65 6319 3499  
apr.securitysystems@bosch.com  
<http://www.boschsecurity.com>

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