LBD3906-D ABS Cabinet loudspeaker 15W, black



- High-fidelity music and speech reproduction
- Selectable 8 Ω and 100 V inputs
- Compact yet robust ABS enclosure
- Supplied with adjustable mounting bracket

The ABS Cabinet loudspeaker used in general Public Address applications reproduces clear high quality speech. The loudspeaker has a built-in 100 V transformer with taps on the primary winding for full-power, half-power, and quarter power radiation. Chose the power tapping through a selector knob with options to select full, half, quarter and 8 Ω.
A sturdy adjustable metal mounting bracket is supplied with the loudspeaker.

Regulatory information

Quality assurance
All loudspeakers are designed to withstand operating at their rated power for 100 hours in accordance with IEC 60268-5 Power Handling Capacity (PHC) standards. This ensures improved reliability under extreme conditions, leading to higher customer satisfaction, longer operating life, and lessens the chance of failure or performance deterioration.

Certified for	According to
Safety	IEC 62368-1
Salt mist	according to IEC 60068-2-11

This is a professional product that should be installed, used and maintained by trained professionals only.

Installation/configuration notes

The cabinets include a built-in transformer that offers a selection of nominal full power, half power and quarter power for 100 V or 8 Ohm bypass.

Selection is done by a convenient switch on the rear enclosure.
The cabinets can be mounted horizontally to allow the loudspeaker to be directed up or down, or vertically to allow left and right rotation by means of a steel U-shaped wall bracket (standard supplied).

Polar patterns

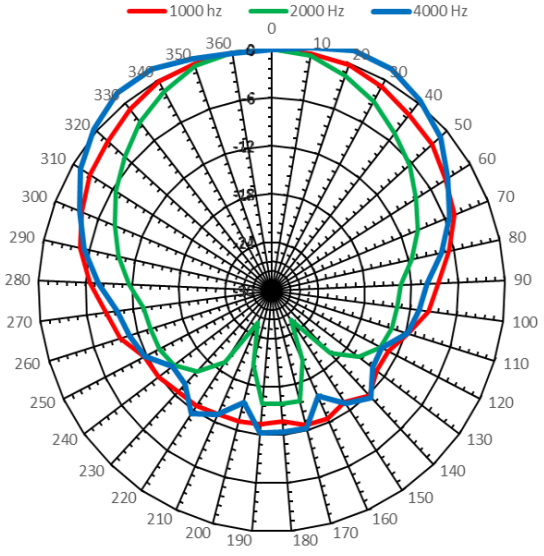


Fig. 1: Horizontal

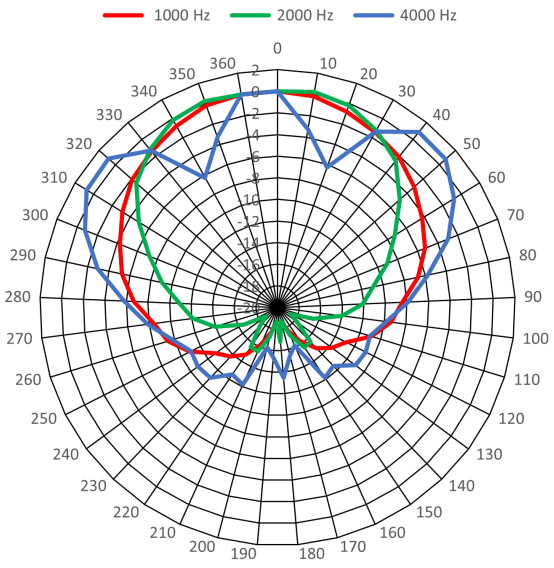


Fig. 2: Vertical

Parts included

Quantity	Component
1	ABS Cabinet loudspeaker, black
1	Mounting bracket
1	Quick installation guide

Technical specifications

Electrical

Loudspeaker type	2 Way (3½" LF + D13 HF)
Transformer taps (W)	15 W; 3.75 W; 7.5 W
Rated power (W)	15 W
Line input	100 V / 8 Ω
Sound pressure level (1 W, 1 m, 1 kHz octave, ± 3 dB) (dB)	85 dB
Frequency range (-10 dB) (Hz) (± 10%)	100 Hz – 20,000 Hz
Coverage angle HxV (-6 dB, 1 kHz) (°)	220° x 150°
Coverage angle HxV (-6 dB, 4 kHz) (°)	180° x 40°
Rated impedance 100 V line (Ω)	667 Ω; 1333 Ω; 2667 Ω; 8 Ω
Tapping selection	Rotary selector switch
Connection type	1 x 2 way - push terminal

Environmental

Operating relative humidity, non-condensing (%)	Up to 95%
Operating temperature (°C)	-5 °C – 55 °C
Storage temperature (°C)	-15 °C – 70 °C

Mechanical

Color (RAL)	RAL 9017 Traffic black
Logo color	Aluminum silver black background
Mounting orientation	Horizontal and vertical
Dimensions (H x W x D) (mm) (without bracket)	221 mm x 138 mm x 120 mm
Material	Plastic (ABS)
Grille material	Metal (perforated)
Material finish	Matte texture

Ordering information

LBD3906-D ABS Cabinet loudspeaker 15W, black
Black ABS plastic cabinet loudspeaker of 15 W.
Order number **LBD3906-D | Z.01X.010.484**

https://www.keenfinity-group.com

© Electro Voice Dynacord 2026