

# LBD3903-x 12W Cabinet Loudspeaker

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Invented for life



- ▶ Good speech intelligibility and background music reproduction
- ▶ Available in black or white
- ▶ MDF construction

The LBD3903-x is a 12W, general-purpose, cost effective loudspeaker for indoor use. Keyholes at the rear are provided for quick and easy wall mounting. The angled front baffle results in a better sound in the listening area. The cabinet is available in black or white.

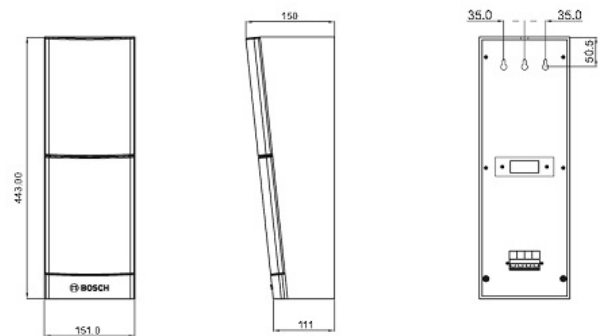
## Functions

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

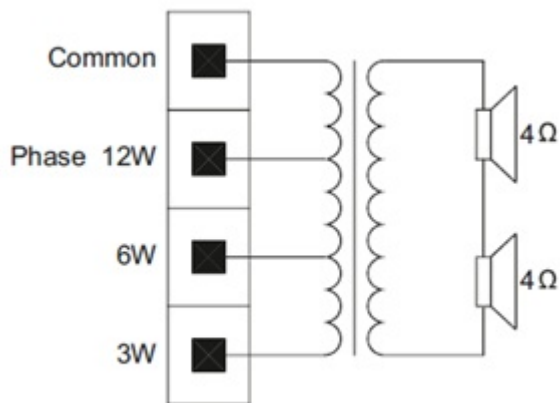
The loudspeaker has been tested for operation at rated power for 100 hours in accordance with IEC 268-5 Power Handling Capacity (PHC) standards.

## Installation/configuration notes

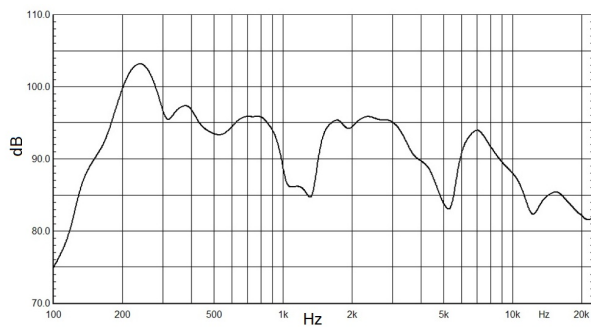
Three keyholes in the rear panel provide easy and quick wall mounting. A convenient, easy-to-use, 4-pole push-in terminal block is on the rear panel for on-site wiring. This terminal block has provision for power tapping on the 100-volt, matching transformer in the cabinet. It allows selection of nominal full-power, half-power or quarter power radiation (in 3 dB steps).



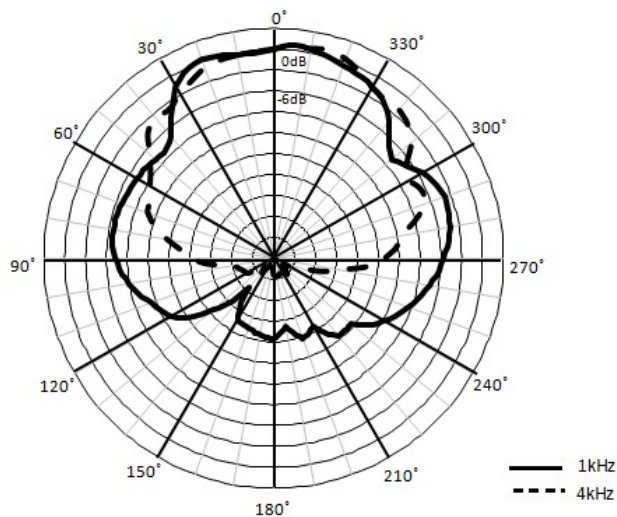
Dimensions in mm



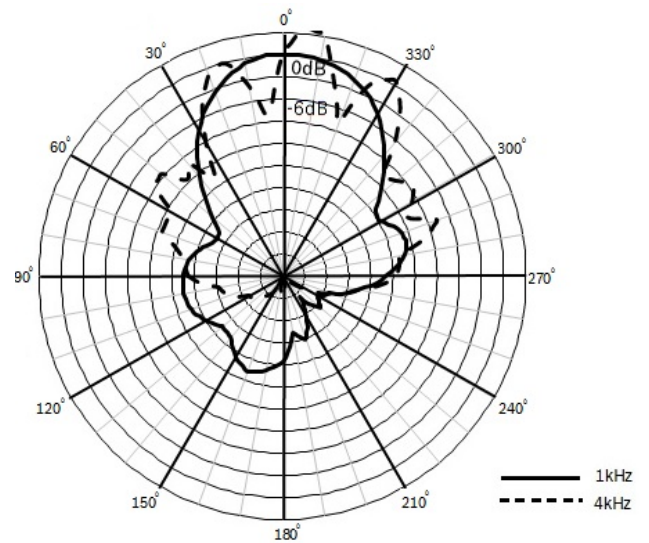
Circuit Diagram



Frequency Response



Horizontal Polar Diagram



Vertical Polar Diagram

### Technical specifications

#### Electrical

Rated Power	12W
Sound Pressure Level at 12W/1 W (1 kHz, 1 m)	101dB/90dB
Effective frequency range	150Hz to 15kHz
Opening angle horizontal(1kHz/4kHz, -6dB)	195°/95°
Opening angle vertical(1kHz/4kHz, -6dB)	70°/20°
Rated Impedance	833 Ohm
Rated input voltage	100V
Connector	4 Pole Push In Terminal

#### Mechanical

Dimensions (H x W x D)	445x151x150/111 (in mm)
Weight	2.6 kg
Color	LBD3903-L(White) , LBD3903-D(Dark)

#### Environmental

Operating temperature	-5 °C to +55 °C
Storage temperature	-40 °C to +70 °C

### Ordering information

#### 12W Wooden Box Cabinet Speaker-Dark

Order number **LBD3903-D**

#### 12W Wooden Box Cabinet Speaker-White

Order number **LBD3903-L**

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