B 12 BA / B 12 BA DANTE
Active high-power Subwoofer



Description

The B 12 BA is an active, high-power subwoofer with DSP and 1000 watts of amplifier power. The subwoofer is configured using our LB CONTROL app and can be controlled and monitored via network commands.

The B 12 BA DANTE model is additionally equipped with a DANTE input. The compact dual-chamber bandpass design with a 12“ long excursion chassis has high efficiency and a linear frequency response of 37–150 Hz (-3 dB).

The amplifier section of the B 12 BA features very high efficiency, minimal power consumption, and fanless operation.

The B 12 BA can be mounted on walls or ceilings using two UB 10 Q U-brackets.

The B 12 BA is ideally suited for use with our PA loudspeakers as well as the ZL-A 200 AIArray and ZL-A 250 AIArray line array speakers.

Special Features

- Active band-pass subwoofer with DSP
- Compact cabinet
- 12“ long excursion chassis
- Power capacity 1000 watts
- XLR Input and 2 x RJ 45 Network
- Configuration with LB CONTROL App
- Controlling and monitoring via network commands
- B 12 BA DANTE with DANTE Interface
- Optional wall/ceiling mount
- Standard colors: white and black

Fields of Application

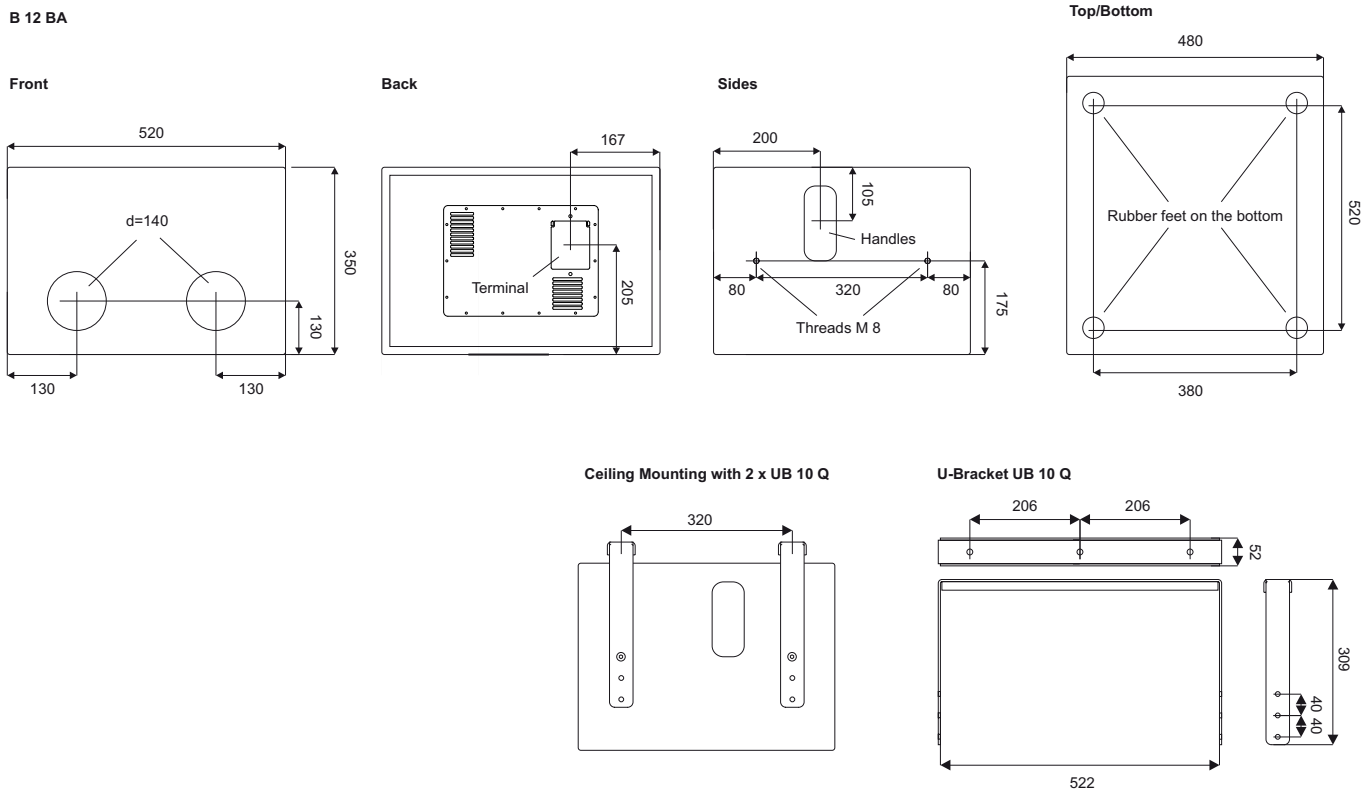
- Media rooms
- Gastronomy
- Clubs, discotheques
- Mobile systems
- Large rooms, halls



B 12 BA / B 12 BA DANTE
connection terminal

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Dimensions



Technical Data

Principle	Active band-pass subwoofer double ventilated
Components	1 x 12“ long excursion woofer
Frequency range	33…165 Hz (-10dB), 37...150 Hz (-3dB)
Sound pressure	max. 127 dB @ 1m (half-space)
Dispersion angle (H x V)	360°
Nom. input level	Line In analog +4 dBU sym., digital 0 dBFS
Max. input level	+17 dBU sym.
Inpedance	10 kOhms
Amplifier power	1000 Watts
Dynamic range	> 115 dB
DSP	32 Bit, 48 kHz
Latency	1,2 ms
DSP Functions	10 fully parametric input filters, high-pass, low-pass, compressor, limiter, delay, multiband limiter, 40 presets, Auto On/Off (Sleep Mode)
Max. Delay (Input)	600 ms (204 m)
Software	LB CONTROL App for PC and Mac
Controls	DIP switch for ground lift and Steady ON, power switch
Network commands	On/Off, Gain, Mute, Presets, Level, Status queries

Cabinet	Multiplex cabinet, grip plates lateral
Suspension points	Thread inserts 4 x M 8 lateral
Connectors	XLR Input, 2 x Ethernet for DANTE and DSP, IEC connector (lockable)
Power supply	90...260 V AC 50/60 Hz
Power consumption	
Standby	3,4 Watts
Sleep	6,7 Watts with DANTE-Interface 7,7 Watts
Idle	13,4 Watts with DANTE Interface 14,4 Watts
Average power consumption	275 Watts
Peak power consumption	1060 Watts
Heat loss	max. 275 Watts, 938 BTU/h
Dimensions (W x H x D)	520 x 350 x 480 mm (without bracket)
Weight	24 kg
Warranty	5 years

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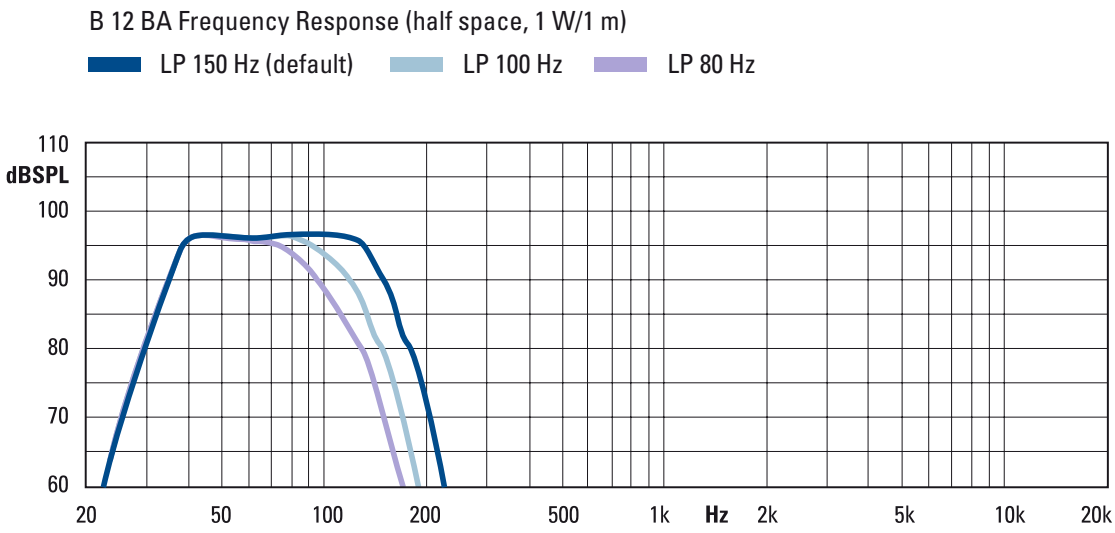
Model	Order-No.	Version
B 12 BA White	1422-0005	RAL 9016
B 12 BA Black	1422-0002	RAL 9005
B 12 BA DANTE White	1422-0006	RAL 9016
B 12 BA DANTE Black	1422-0003	RAL 9005

Accessories	Order-No.	Version
UB 10 Q White	7114-0036	RAL 9016
UB 10 Q Black	7114-0016	RAL 9005

Two UB 10 Q units are required per subwoofer

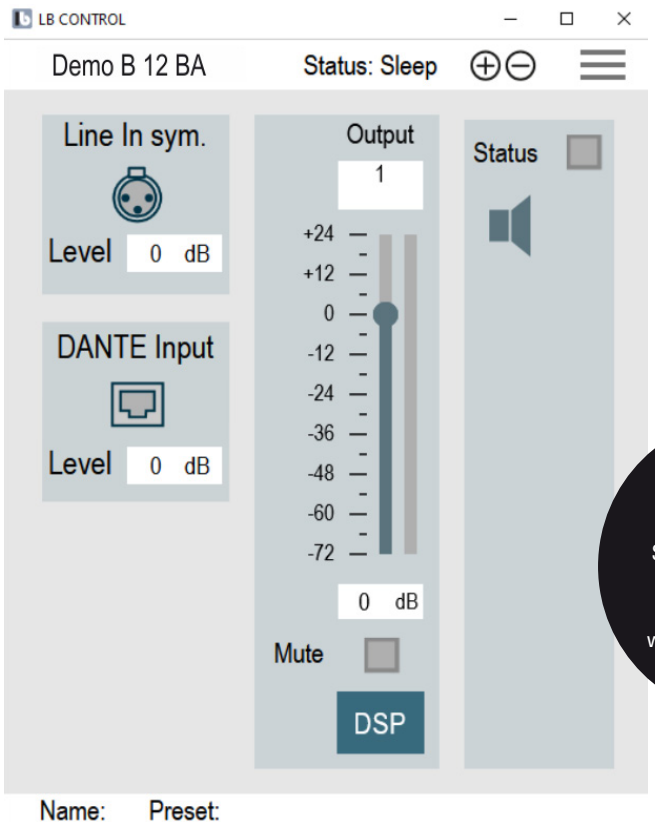
Other colours and models on request

Measuring Diagram



B 12 BA / B 12 BA DANTE
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LB CONTROL App



LB CONTROL App
Schnittstelle: Ethernet
Windows + Mac OS
Download:
www.lb-lautsprecher.de

The B 12 BA / B 12 BA DANTE is configured using our **LB CONTROL App**.
Network settings, lock functions, presets and audio settings (parametric EQs, delays, compressor and limiter) can be edited here. (Download on our website)

The B 12 BA / B 12 BA DANTE can be controlled and monitored via network commands.
You can find the list of network commands in the operating instructions for our LB CONTROL App.

LB CONTROL App
Download Software

Changes and errors excepted. 2026