SB-A 2.2 DSC / SB-A 2.2 DSC DANTE

Active 2-Way Stereo Soundbar with Integrated Subwoofers and DSP

Description

Active 2-way stereo soundbar with a highly linear frequency response, clear speech reproduction and integrated subwoofers for mounting in displays and video walls.
The SB-A 2.2 DSC soundbar is designed for video conferences and high-quality sound reproduction in conference and media rooms. It can be configured with our LB CONTROL App and controlled and monitored via network commands. The standard version is equipped with analog inputs and an optical SPDIF input (Toslink), the SB-A 2.2 DSC DANTE version also has a DANTE interface. A powerful digital signal processor (DSP) with multi-band limiters and a wide range of setting options ensures excellent music reproduction and at the same time precise speech reproduction with high intelligibility and headroom. Thanks to the integrated automatic switch-on (auto-on/off) and a new circuit design with very low idle current, the power consumption of the speakers is reduced to a minimum.

Assembly

Use our SB-VESA brackets for direct mounting on displays. These can be used on displays measuring from approximately 55 to 110 inches.
Alternatively, you can use our WH 80 brackets to attach the soundbar directly to the wall or to a wall panel for flush mounting (brackets must be ordered separately).

Key Features

- Active 2-way stereo soundbar with DSP and integrated subwoofers
- Very linear frequency range
- Optimized speech intelligibility
- Control via LB CONTROL App and Network commands
- Analog and digital inputs
- Optional DANTE interface
- 2 x50 + 2 x100 watts power capacity
- Automatic switch-on
- Switchable Ground-Lift
- Customized versions on measure for display widths from 1200 up to 2500 mm
- VESA mounts for display size up to 110 inches

Fields of Application

- Conference rooms
- Stand-alone solutions
- Presentations
- Exhibitions, trade fairs
- Sales rooms
- Gastronomy

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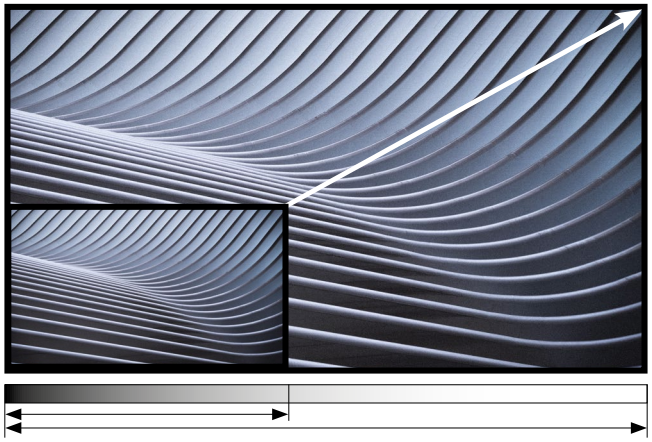
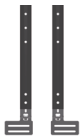


Customized versions on measure for display widths from 960 up to 2500 mm

Technical Data

Principle	Active stereo soundbar with integrated subwoofers, class-D amplifiers and DSP.
Components	2 x2.5" full-range drivers + 5 x2.5" woofers + 5 x2.5" passive radiators (6 x2.5"woofers and 6 x2.5" passiv radiators as of 1600 mm width)
Frequency range	55 Hz – 20 kHz
Power capacity	2 x50 + 2 x100 watts
Maximum SPL	max. 112 dB (1W/1m)
Nominal dispersion	120°
Connectors	Line In Stereo, symmetrical and Cinch, optical SPDIF input (Toslink), RJ45 Ethernet socket, pluggable system terminals for passive speaker and external power supply, mini jack input cable 3.5mm to Cinch, 1.5 m. The model SB-A 2.2 DSC DANTE also has an Ethernet socket for DANTE
Input sensitivity	0 dBU for full modulation, Impedance 4.7 kohms
Operating controls (back)	LED Standby/Sleep/On/Limit, Ground-Lift Switch
Automatic switch-on	Switch-off with approx. 10 min. delay
Power supply	Extern power supply 24 V DC
Mains connection	90 – 240 V AC
Dimensions (W xH xD)	1200 x80 x103 mm
Weight	4,5 kg
Cabinet	Aluminium, front precisions steel grille, powder-coated, black
Suspension points	Threaded inserts 6 xM 6 at rear
Warranty	5 years

Model	Order-No.	Version
SB-A 2.2 DSC	1223-0005	Standard version, 1200 mm width, black
SB-A 2.2 DSC DANTE	1223-0009	Standard version, 1200 mm width, black
Customized version with width on measure		
SB-A 2.2 DSC-1600	1223-0006	Width on measure from 1200 – 1600 mm, black
SB-A 2.2 DSC-1600 DANTE	1223-0010	Width on measure from 1200 – 1600 mm, black
SB-A 2.2 DSC-2000	1223-0007	Width on measure from 1600 – 2000 mm, black
SB-A 2.2 DSC-2000 DANTE	1223-0011	Width on measure from 1600 – 2000 mm, black
SB-A 2.2 DSC-2500	1223-0008	Width on measure from 2000 – 2350 mm, black
SB-A 2.2 DSC-2500 DANTE	1223-0012	Width on measure from 2000 – 2350 mm, black
Fee SB	1213-0006	Customized version fee SB (one-time charge per display type and order)

Accessories	Order-No.	Version
Wall-mounts for wall assembly		
SB-VESA 	7111-0012	VESA mount for displays from 40" – 110"
Wall-mounts for wall assembly		
WH 80	7111-0013	Adjustable to a distance of 35 to 110 mm from the wall, pair

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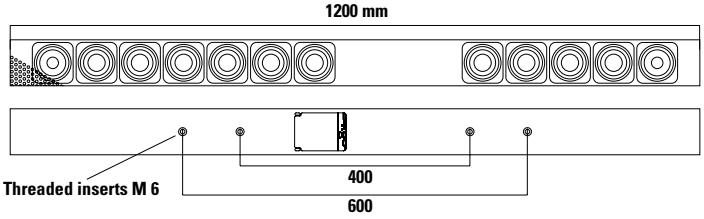
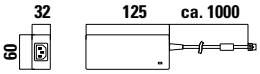
Dimensions

Customized versions on measure for display widths from 960 up to 2500 mm

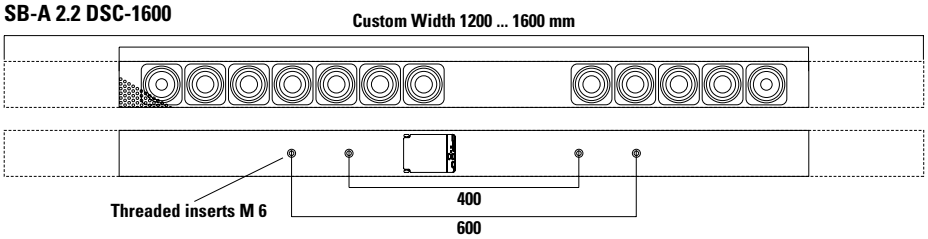
SB-A 2.2 DSC Standard



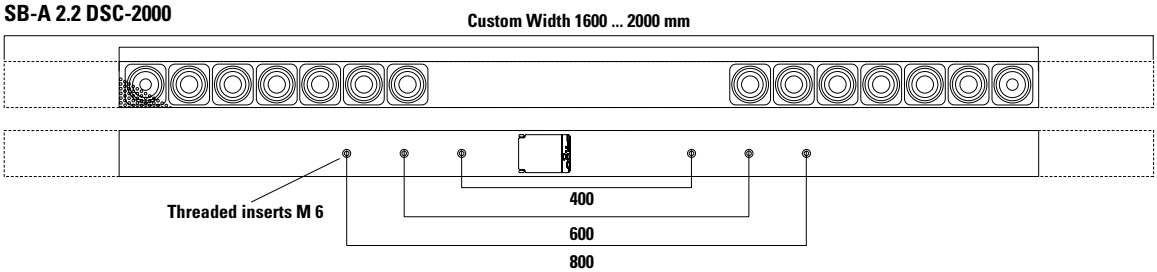
Power Supply



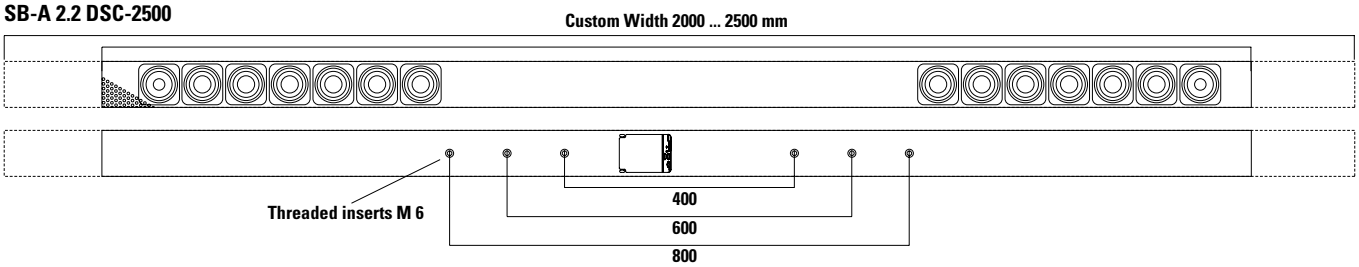
SB-A 2.2 DSC-1600



SB-A 2.2 DSC-2000



SB-A 2.2 DSC-2500



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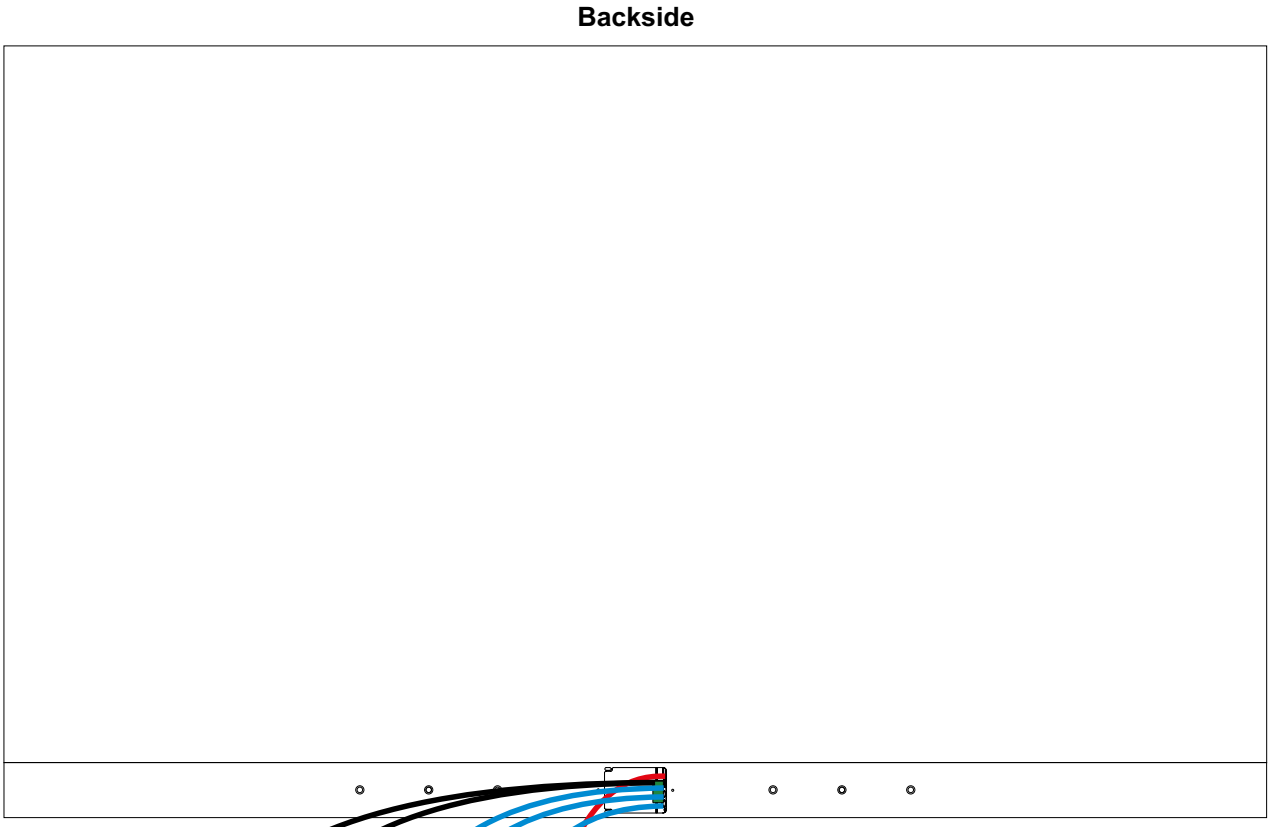
Connection



Connection terminal
SB-A 2.2 DSC

Connection terminal
SB-A 2.2 DSC DANTE

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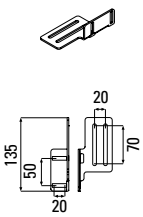
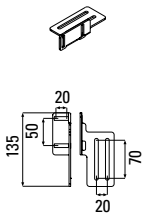
Dimensions: VESA Mounts

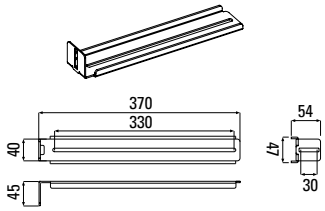
DL-VESA T-Bracket L



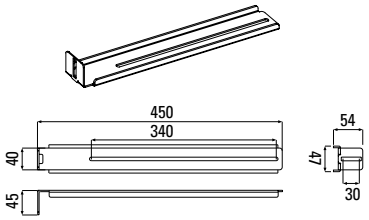
DL-VESA T-Bracket R



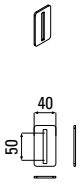
DL-VESA L-Bracket 370 mm for DL-VESA 1700



DL-VESA L-Bracket 450 mm for DL-VESA 2000 ... 2600

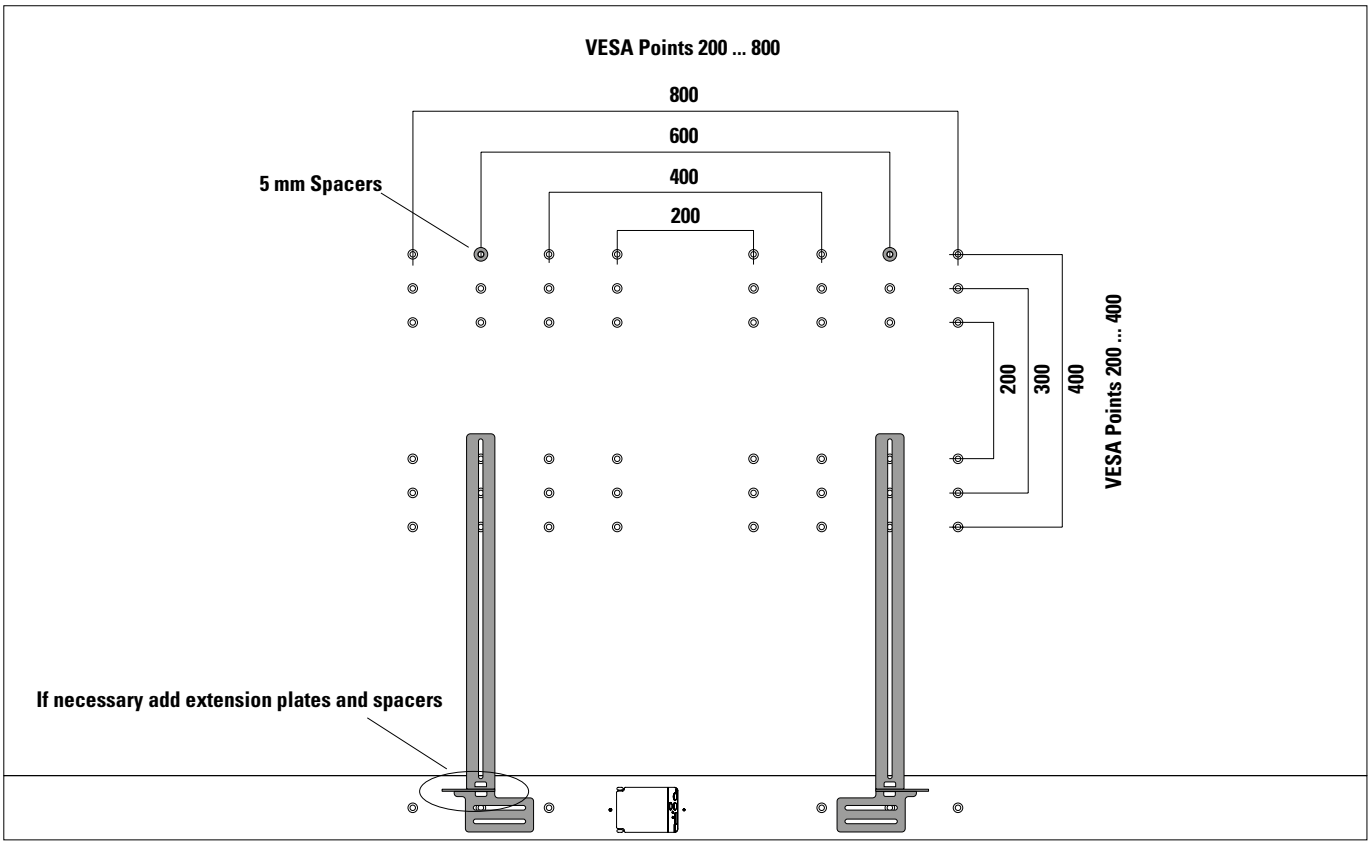


DL-VESA Extension Plate



Mounting

Mounting with SB-VESA to a 85" Display with VESA 600 x 400 Points



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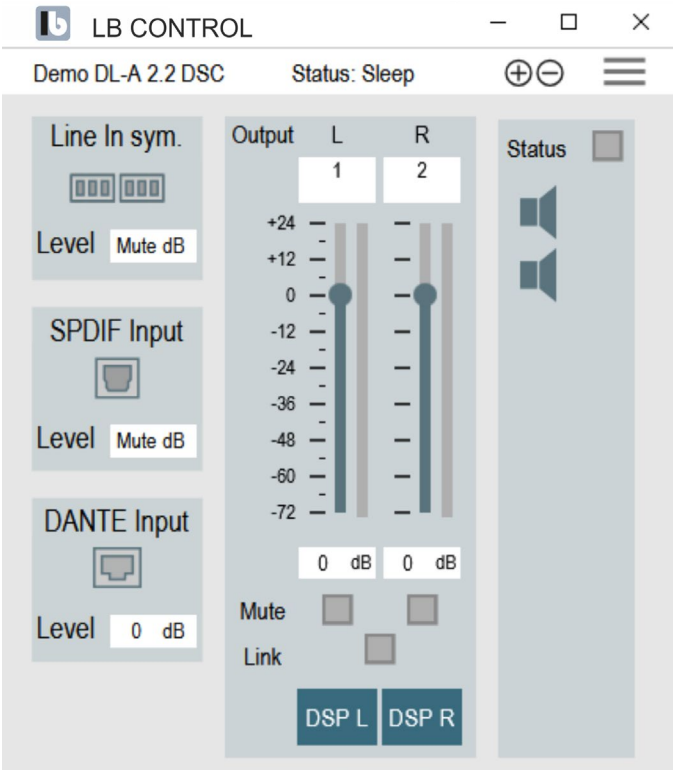
LB CONTROL App



The SB-A 2.2 DSC are configured with 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 SB-A 2.2 DSC 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
Interface: Ethernet
Windows + Mac OS
Download:
www.lb-lautsprecher.de

LB CONTROL App
Download Software

Changes and errors excepted. 2025