

DL-A 2.2

Active Stereo Display Speaker Pair with Integrated Subwoofers and DSP

Description

Active 2-way stereo speaker pair with a highly linear frequency response, clear speech reproduction and integrated subwoofers for mounting in displays and video walls. DL-A 2.2 speakers are designed for video conferences and high-quality sound reproduction in conference and media rooms. Equipped with a digital signal processor (DSP) with multi-band limiters, these display speakers offer outstanding music reproduction. They also reproduce speech very clearly and evenly and are highly resistant to overdrive.

The integrated auto ON/OFF function activates the speakers automatically as soon as they receive an audio signal.

The speakers switch back to stand-by mode if they have not received a signal in five minutes.



dis
play series

Assembly

Use our DL-VESA brackets for direct display mounting. These are available in different sizes and can be used on displays measuring from approximately 46 to 100 inches.

Alternatively, you can use our SH 50 and WH 80 brackets to attach the speakers directly to the wall or to a wall panel for flush mounting (brackets must be ordered separately).

Key Features

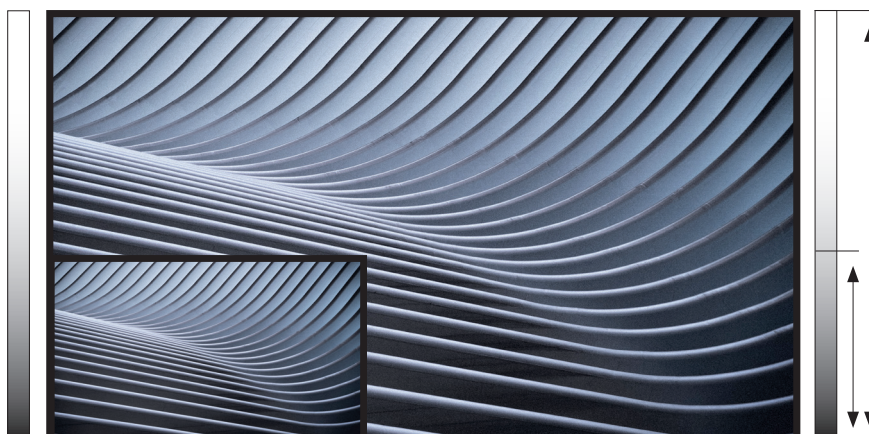
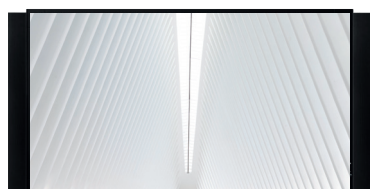
- Active stereo 2-way speaker pair with DSP
- Very linear frequency range
- Optimized speech intelligibility
- Integrated subwoofer
- 2 × 50 + 2 × 100 watts power capacity
- Automatic switch-on
- Switchable Ground-Lift
- Customized versions with height on measure for display height from 700 up to 1600 mm
- VESA mounts for display width up to 2400 mm

Fields of Application

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

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55" display with aktiv speakers with standard length

Customized versions: Individual display speakers from 700 mm up to 1600 mm height

Technical Data

Principle	Active 2-way stereo speaker pair with class-D amplifiers and DSP. Left speaker with amplifier module, right speaker passive.
Components	2 × 2.5" full-range drivers + 6 × 2.5" woofers + 6 × 2.5" passive radiators
Frequency range	42 Hz – 20 kHz
Power capacity	2 × 50 watts + 2 × 100 watts
Maximum SPL	max. 112 dB (1W/1m)
Nominal dispersion	120°
Connectors active speaker	Input chinch stereo, pluggable system terminals to connect the passive speaker and extern power supply, input cable mini jack 3.5 mm to cinch, 1.5 m
Connectors passive speaker	Connecting cable with plugs
Input sensitivity	-6 dBU for full modulation, input-impedance 4.7 kohms
Operating controls at back	Volume control, LED On/Limit, Ground-Lift-Switch
Automatic switch-on	Switch-off with approx. 5 min. delay
Power supply	Extern power supply 24 VDC
Mains connection	90 – 240 VAC
Dimensions (W × H × D)	80 × 700 × 103 mm (per speaker)
Weight	9 kg (pair)
Cabinet	Aluminium, front precisions steel grille, powder-coated
Suspension points	Threaded inserts 2 × M 6 at rear (per speaker)
Warranty	5 years

Model	Order-No.	Version
DL-A 2.2	1123-0001	Standard version, 700 mm height, RAL 9011, pair
Customized version with height on measure		
DL-A 2.2-900	1123-0002	Height on measure from 700 to 900 mm, black
DL-A 2.2-1200	1123-0003	Height on measure from 900 to 1200 mm, black
DL-A 2.2-1600	1123-0004	Height on measure, 1200 to 1600 mm, schwarz
Fee DL	1113-0005	Customized version fee DL (one-time charge per display type and order)

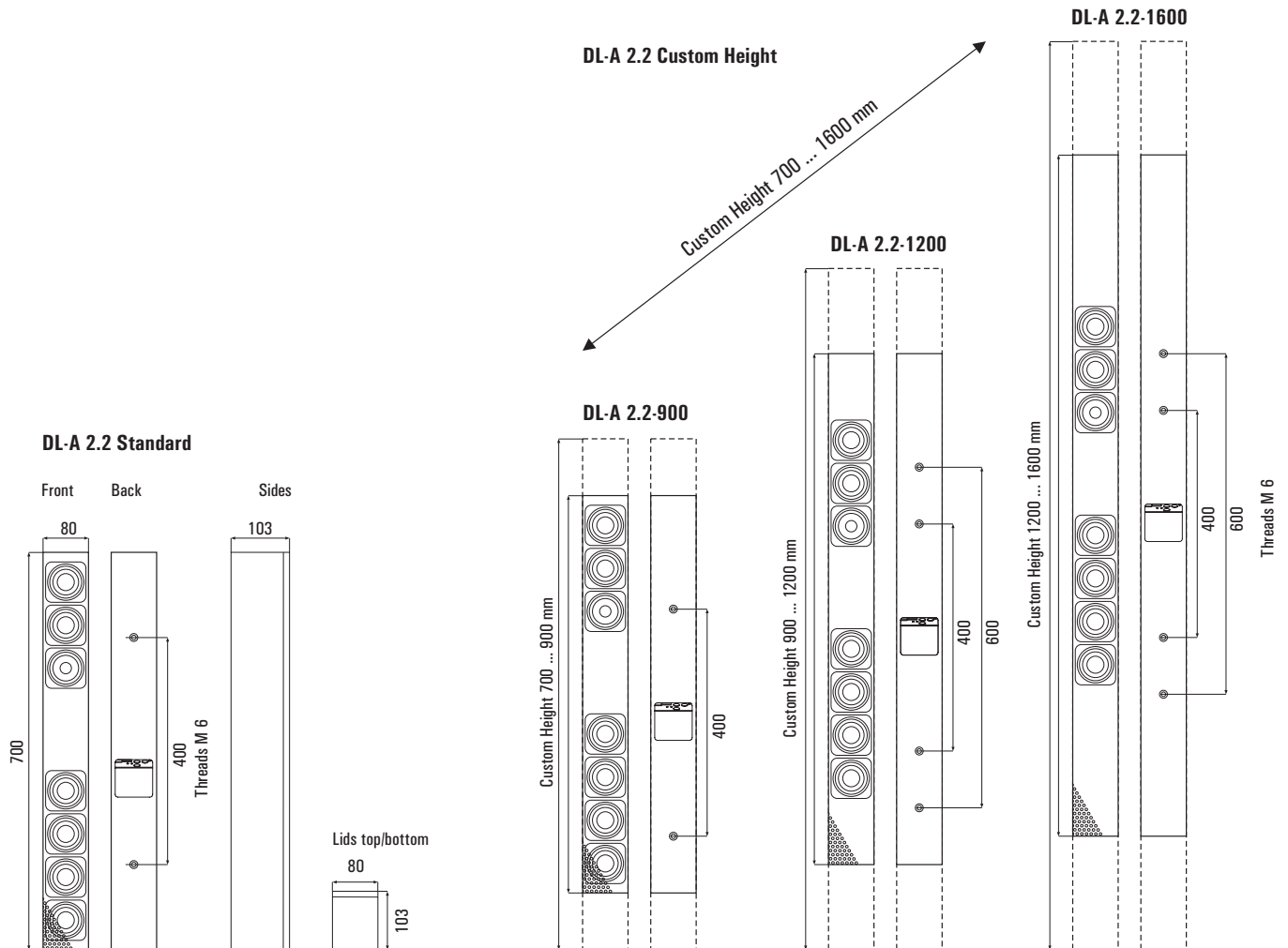
Accessories	Order-No.	Version
VESA mounts for display speakers		
DL-VESA 1150	7111-0006	900 – 1150 mm display width
DL-VESA 1400	7111-0007	1150 – 1400 mm display width
DL-VESA 1650	7111-0008	1400 – 1650 mm display width
DL-VESA 1900	7111-0009	1650 – 1900 mm display width
DL-VESA 2150	7111-0010	1900 – 2150 mm display width
DL-VESA 2400	7111-0011	2150 – 2400 mm display width

Wall-mounts for Display Speakers		
SH 50 wall mount	7110-0004	Pivotable (2 pieces per speaker pair)
WH 80 wall mount	7111-0013	Adjustable to a distance of 35 to 110 mm from the wall, pair (two pairs required per speaker)

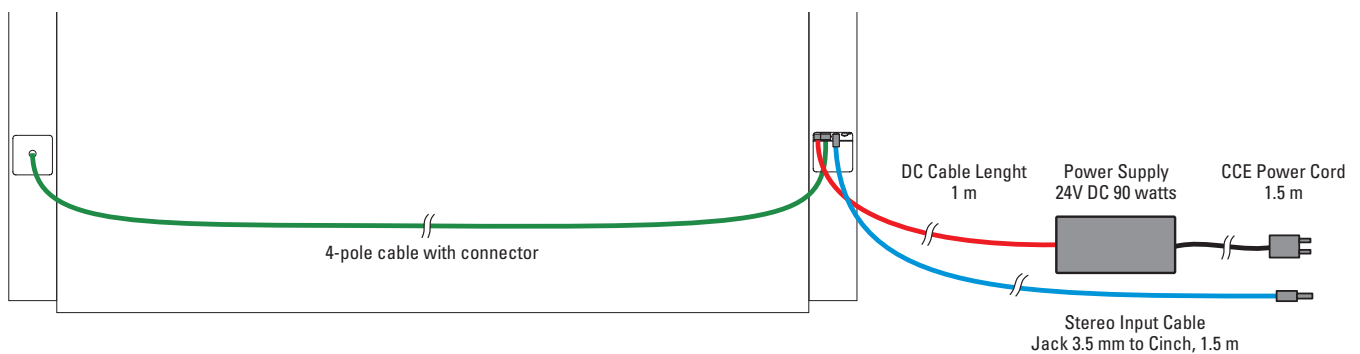
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Dimensions DL-A 2.0 Standard



Speaker Connection



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Active Stereo Display Speaker Pair with Integrated Subwoofers and DSP

Dimensions: VESA Mounts

DL-VESA Mounts

(comprise 2 x T-Bracket L, 2 x T-Bracket R, 4 x L-Bracket, 4 x Extension Plate + Screws)

DL-VESA 1150
Range 900 ... 1150 mm

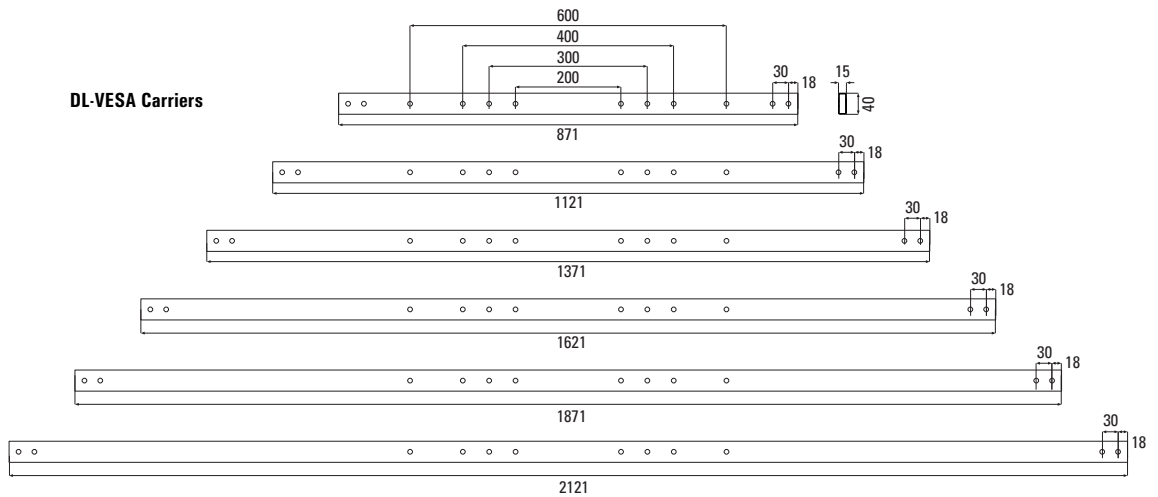
DL-VESA 1400
Range 1150 ... 1400 mm

DL-VESA 1650
Range 1400 ... 1650 mm

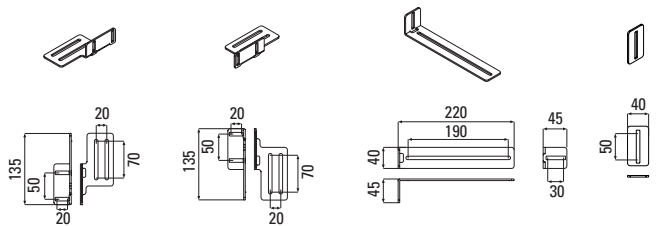
DL-VESA 1900
Range 1650 ... 1900 mm

DL-VESA 2150
Range 1900 ... 2150 mm

DL-VESA 2400
Range 2150 ... 2400 mm



DL-VESA T-Bracket L DL-VESA T-Bracket R DL-VESA L-Bracket DL-VESA Extension Plate



Mounting with DL-VESA 1900 to a 75" Display with VESA 600 x 400 Points

