

SUB 80 A FLEX / SUB 80 A FLEX DANTE Active In-Wall Subwoofer with flexible Sound Outlet



Description

The SUB 80 A FLEX is a compact, active in-wall subwoofer with DSP, 800 watts of amplifier power, and flexible sound outlet. The subwoofer is installed out of sight in furniture, hollow walls, or ceilings and configured using our **LB CONTROL App**. Only the sound outlet is visible.

For wall or ceiling installation, round and square sound outlet elements – compatible with our DE 200 (Q) or DE-X 200 (Q) in-wall speakers – are available, including front grilles. For installation in baseboards, we recommend the flat FO 300 sound outlet element, which can be covered with a trim panel. The SUB 80 A FLEX is equipped with four heavy-duty 6.5-inch long-throw drivers and has a linear frequency response of 35 ... 120 Hz (-3 dB).

The SUB 80 A FLEX DANTE model is additionally equipped with a DANTE input. The standard hose length is 700 mm. However, it can range from 350 mm to 1200 mm.

Four M8 threaded inserts and the included MB 73 brackets are provided for mounting.

Key Features

- Active in-wall subwoofer with flexible sound outlet
- Compact design
- 4 x 6.5" long excursion drivers
- 800 watts amplifier power
- XLR and Cinch Inputs
- Configuration with LB CONTROL App
- Controlling and monitoring via network commands
- SUB 80 A FLEX DANTE with Dante Interface
- Incl. mounting brackets MB 73
- Optional: Sound outlet elements for wall/ceiling installation with DE 200 (Q) or DE-X 200 (Q) frame + front grille
- Optional: flat sound outlet with 300 x 80 mm opening for base mounting

Fields of Application

- Home audio
- Surround systems
- Media rooms
- Conference rooms
- Gastronomy, hotels

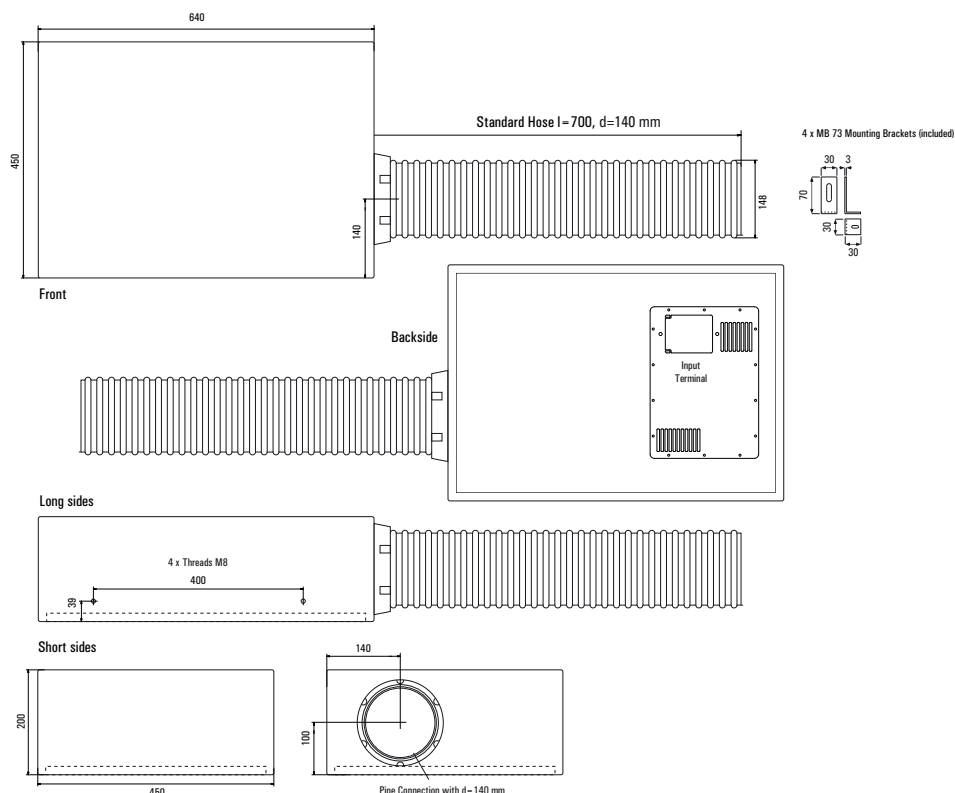


Terminal
SUB 80 A FLEX /
SUB 80 A FLEX DANTE

SUB 80 A FLEX / SUB 80 A FLEX DANTE

Active In-Wall Subwoofer with flexible Sound Outlet

Dimensions



Technical Data

Principle	Active in-wall subwoofer with sound outlet via a flexible tube
Components	4 x 6.5" long excursion drivers
Frequency range	31 ... 150 Hz, 35 ... 120 Hz (-3 dB)
Sound pressure	max. 121 dB (Half space)
Dispersion angle (H x V)	360°
Nominal input level	Line In analog +4 dBU sym., digital 0 dB
Max. input level	+ 17 dBU sym.
Input impedance	10 kOhms
Amplifier power	800 watts
Dynamic range	> 105 dB
Software	LB CONTROL App
DSP	32 Bit, 48 kHz
Latency	1,2 ms
DSP Functions	10 parametric filters at the input, High-pass, Low-pass, Compressor Limiter, Delay, Multiband-Limiter, 40 Presets, Auto On/Off (Sleep Mode)
Max. Delay (Input)	600 ms (204 m)
Controls	DIP-Switch for Groundlift and Steady ON, Mains Connector

Network Commands	On/Off, Gain, Mute, Presets, Level, Status query
Dimensions (W x H x D)	640 x 450 x 200 mm (without tube)
Dimensions Tube	d=148 mm, Length = 700 mm It may be between 350 mm and 1200 mm
Weight	25kg
Cabinet	MDF Black, clear-coated
Suspension points	4 x M8 threaded inserts on the back
Connections	XLR Input, Cinch Input, 2 x Ethernet for DANTE and DSP, power connector (lockable)
Power supply	90 ... 260 V AC 50/60 Hz
Heat emission	max. 409 BTU/h
Power consumption	SUB 80 A FLEX / SUB 80 A FLEX DANTE
Standby	3.4 watts
Sleep	6.7 / 7.7 watts
Idle	13.4 / 14.4 watts
Max. power consumption	275 watts
Peak power	1060 watts
Heat dissipation	max. 275 watts, 938 BTU/h
Warranty	5 years

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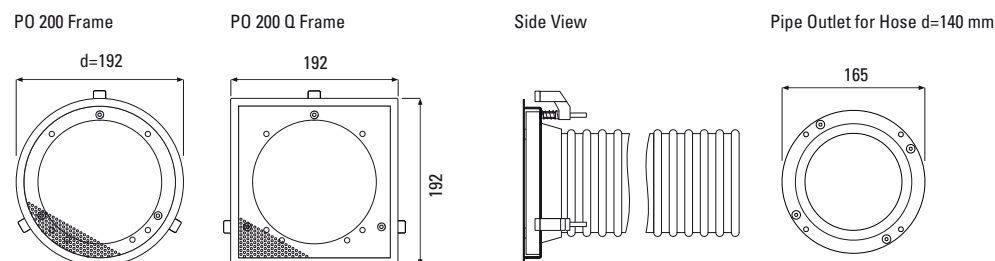
Model	Order-No.	Version	Accessories	Order-No.	Version
SUB 80 A FLEX	1360-0002	MDF Black	PO 200 White	1360-0004	RAL 9016
SUB 80 A FLEX DANTE	1360-0003	MDF Black	PO 200 Black	1360-0005	RAL 9005
			PO 200 Q White	1360-0006	RAL 9016
			PO 200 Q Black	1360-0007	RAL 9005
			PO-X 200 White	1360-0008	RAL 9016
			PO-X 200 Black	1360-0009	RAL 9005
			PO-X 200 Q White	1360-0010	RAL 9016
			PO-X 200 Q Black	1360-0011	RAL 9005
			PO 300 Black	1360-0012	PO 300

Other colours and models on request

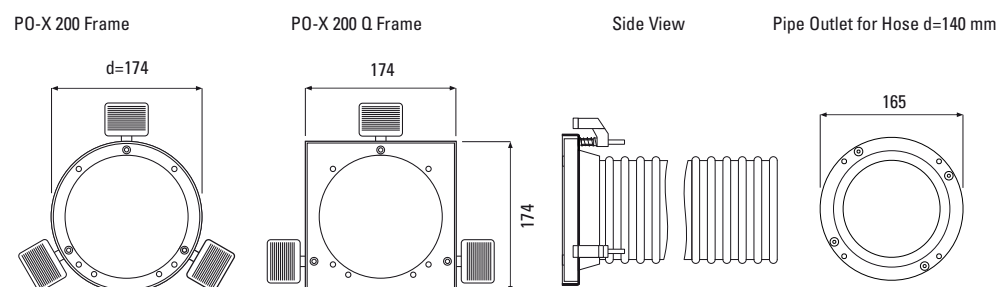


PO 300
Flat sound outlet for SUB 80 FLEX

Dimensions Sound Outlets

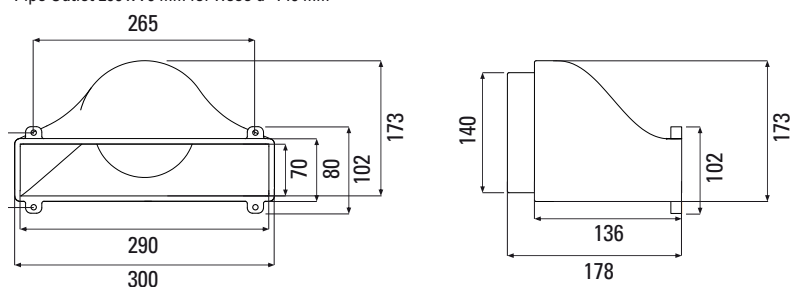


PO-X 200 / PO-X 200 Q Trimless in Wall / in Ceiling Pipe Outlet for SUB 80 FLEX with DE-X 200 / DE-X 200 Q Frame + Grille



PO 300 Pipe Outlet for SUB 80 FLEX

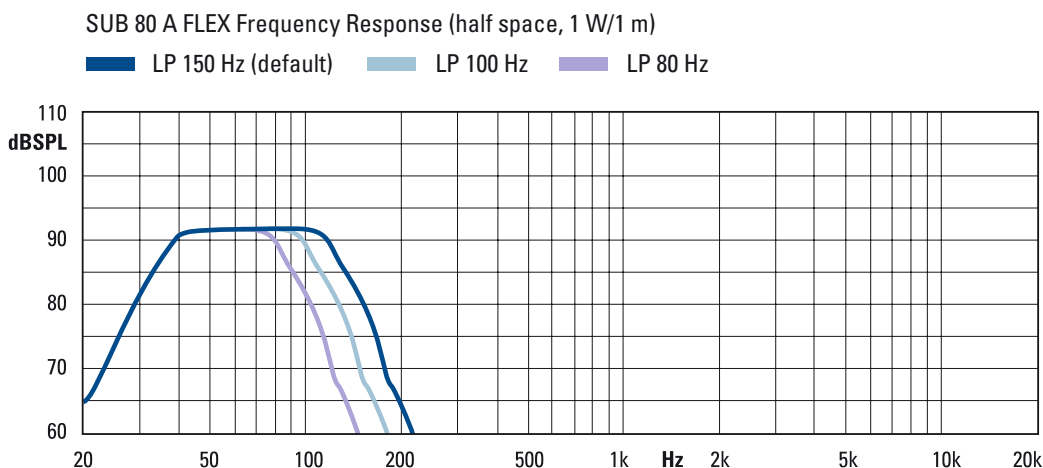
Pipe Outlet 290 x 70 mm for Hose d=140 mm



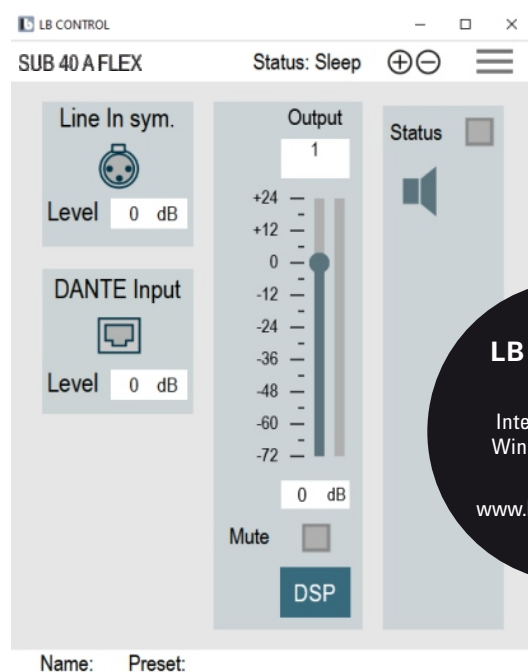
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Frequency Diagram (Half Space)



LB CONTROL App



The SUB 80 A FLEX / SUB 80 A FLEX 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 SUB 80 A FLEX / SUB 80 A FLEX 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