

F 8 A Active PA Speaker

Description

Very linear 2-way active loudspeaker with compact multi-purpose cabinet. The highly resilient 8" woofer and the precisely calculated CD-horn for the mid-high range ensure undistorted reproduction with a high efficiency and homogeneous directional characteristic of 80° x 80°.

The woofer is driven by a 400-watt class-D amplifier, the tweeter by an 80-watt D-Mos amplifier. Thanks to the switchable 50 / 110 Hz low-cut filter the F 8 A can be operated either as a full-range speaker or as a top unit with additional subwoofers.

On account of the cabinet shape the F 8 A also makes an ideal floor monitor.



Special features

- 2-way active loudspeaker with digital amplifier
- 8" bass + 1" CD-horn
- Power 400 + 80 watts
- Dispersion angle (H x V) 80° x 80°
- Frequency range 55 ... 20,000 Hz
- Maximum sound pressure 121 dB
- Low-cut 50/110 Hz switchable
- Multi-purpose cabinet
- Suitable as floor monitor
- Extensive mounting accessories

Fields of application

- Media rooms
- PA, mobile systems
- Clubs, discotheques
- Concert halls, theatres
- Large rooms, halls
- Monitor applications

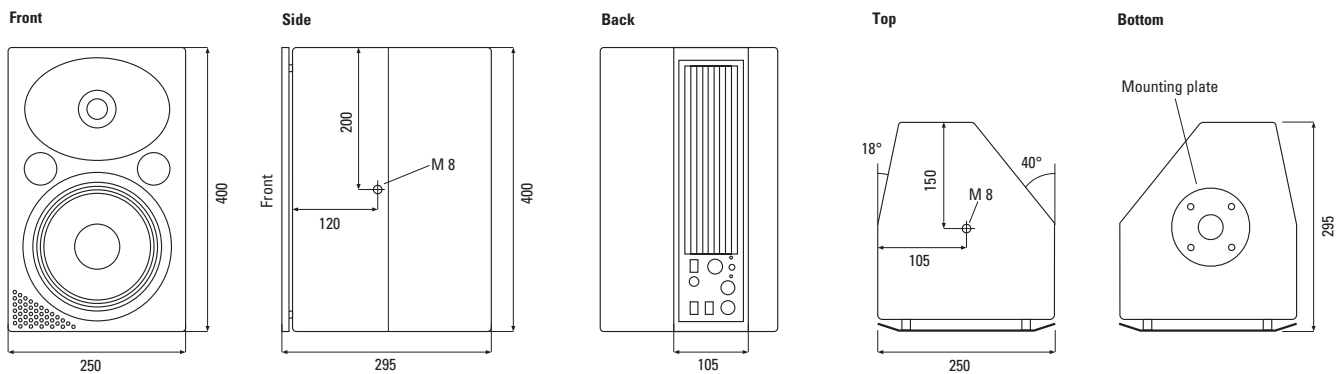
Amplifier section with operational controls



F 8 A

Active PA Speaker




Dimensions F 8 A



Technical data

Principle	2-way active loudspeaker with digital amplifier modules
Components	8" bass + 1" CD-horn
Frequency range	55 ... 20,000 Hz
Amplifier power	Bass 400 watts, tweeter 80 watts
Sound pressure	121 dB max.
Dispersion angle (H x V)	80° x 80°
Dimensions (W x H x D)	250 x 400 x 312 mm
Weight	12 kg
Cabinet	Multiplex multi-purpose cabinet, Textured paint, black, pole socket, Threaded inserts M 8 on the side, above/below Front metal grille, monitor angle 40°
Connectors	Input XLR + Thru Out
Mains connection	Powercon, 230 V AC
Operational controls	Input-gain control, power On / Off, Ground-lift low-cut filter 50 / 110 Hz, switchable
Displays	LED On / Limit, LED Fault
Warranty	5 years

Model	Order-No.	Version
F 8 A Black	1408-0002	RAL 9005, textured paint
Other colours and versions on request		

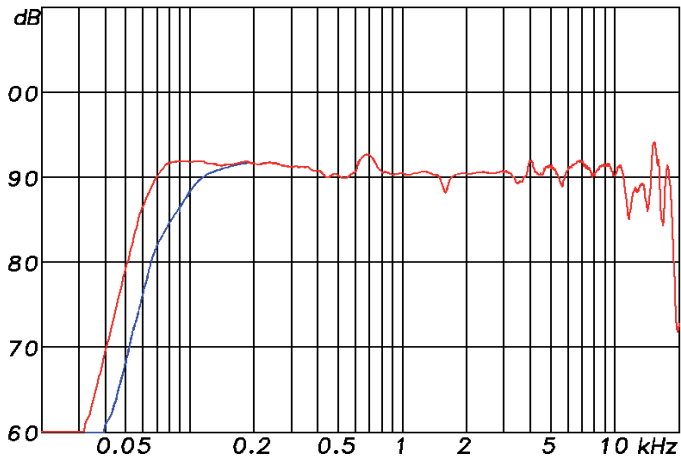
Accessories	Order-No.	Version
	7114-0013	U-bracket for vertical installation incl. mounting accessories, powder-coated, black
	7114-0014	U-bracket for horizontal installation incl. mounting accessories, powder-coated, black
	7114-0029	Wall-mount, powder coated, black

F 8 A

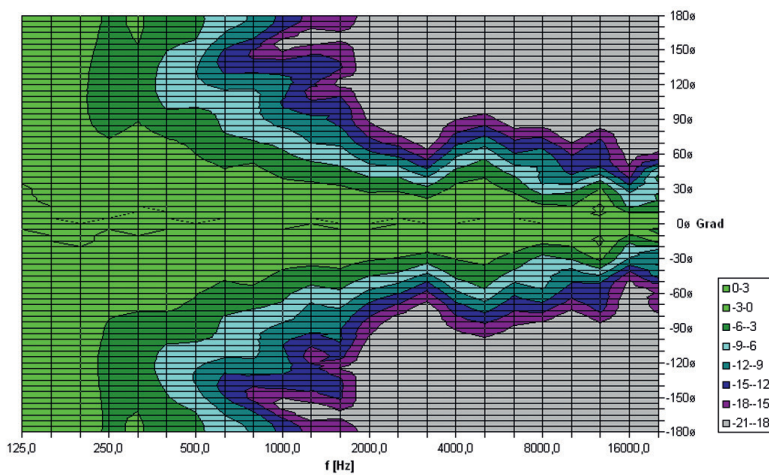
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Measuring Diagrams

F 8 A Frequency response (low cut 50 / 110 Hz)



F 8 A hor. directivity plot



F 8 A vert. directivity plot

