Fohhn

Linea

LX-10

Passive near field speaker for music and speech, 4" / 0.75", 50 W, 109 dB SPL max., approx. 130 × 130 × 120 mm, install version



100 V

Linea LX-10



The LX-10 is a ultra-compact, passive two-way nearfield loudspeaker designed for fixed installations. Like all products of the Linea series, the LX-10 impresses with first-class reproduction quality of speech and music and its attractive design.
The loudspeaker can be optimally combined with passive and active subwoofers of the Arc or X series and delivers best results with Fohhn DSP power amplifiers.

Main features

- 4" long excursion driver and 0.75" dome tweeter in coaxial arrangement
- Integrated crossover with electronic high frequency protection
- Nominal power rating: 50 W
- Wide and constant dispersion of 100° × 100° (H × V)
- Connections: 8-pole Phoenix connector
- Available in RAL Classic, NCS or Pantone colors on request
- Various mounting options
- Weatherproof aluminum housing and coated speakers
- Weatherproof connectors on request
- In order to ensure performance and operational safety, Fohhn system amplifiers including the correct speaker preset are required.



Available with the following color options

Black **White**

Equipped with the following Fohhn technologies

Fohhn Texture Design **100 V** **100 V optional** **Special colors optional**

Weather-resistance possible

For detailed information about all Fohhn technologies, color options and connections, please visit **www.fohhn.com/en/technologies**

Technical data

Electroacoustic features	
acoustic design	compact near field speaker system, 2-way coaxial
power rating (nominal)	50 watts
power rating (program)	100 watts
power rating (peak)	200 watts
components	1 × 4" / 0,75" dome tweeter, with self-resetting IPC-HF protection, fully neodym.
sensitivity	86 dB
maximum SPL	109 dB
frequency range	90 Hz – 20 kHz
2-way design	yes
nominal impedance	16 ohms
nominal dispersion (h × v)	100° × 100°

Physical features	
enclosure	weatherproof aluminium housing, powder coated, steel bracings
connectors	8-pin Phoenix terminal
dimensions (w × h × d)	approx. 130 × 130 × 120 mm
weight	1.4 kg
standard colours	black (RAL 9005) or white (RAL 9016), powder coated
front design	metal grille in enclosure colour
protection grille	steel grille, ball impact resistant, powder-coated
mounting points	2 × M6 thread

Optional features	
optional colours	RAL Classic / NCS / Pantone on request, Fohhn Texture Design
optional weather protection	weatherproof connection panel
integrated 100 V transformer	10 W / 5 W / 2.5 W

CAAD simulation data	
simulation data	EASE, Fohhn Designer

power rating (nominal/program): according to IEC-60268-5 (long term/short term)
power rating (peak); maximum SPL: peak, 20 ms with bandpass filtered pink noise signal according to IEC 60268-2 at one octave above the lower limit of the frequency range, with speaker preset
sensitivity: 2,83 V at 8 ohms (2 V at 4 ohms, 4 V at 16 ohms) at a distance of 1 m under anechoic fullspace conditions
frequency range: -10 dB under anechoic halfspace-conditions with speaker preset
weight: net weight without optional equipment
Intelligent Protection Circuit (IPC): voltage-controlled semiconductor circuit protecting the HF-driver against overload highly effective and with very short attack time
cut-off frequency: -10 dB under anechoic halfspace-conditions with speaker preset
heat dissipation: pink noise, 6 dB crest, 1/4 Pmax
nominal dispersion: -6 dB compared to the main dispersion axis

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Document version: 2024-03-25 14:33:58