

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



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 enclosure and laminated speakers guarantee outdoor use
- 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 optional



Special colors optional



Ball impact resistant



Weatherproof execution

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
nominal impedance	16 ohms
2-way design	yes
nominal dispersion (h × v)	100° × 100°

Features

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

Optional features

integrated 100 V transformer	10 W / 5 W / 2.5 W
optional weather protection	weatherproof without additional protective measures
optional colours	RAL Classic / NCS / Pantone on request, Fohhn Texture Design

CAAD simulation data

simulation data	EASE
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power rating (nominal/program): according to IEC-60268-5

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

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

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

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