

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

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
sensitivity	86 dB
components	1 × 4" / 0,75" dome tweeter, with self-resetting IPC-HF protection, fully neodym.
maximum SPL	109 dB
frequency range	90 Hz – 20 kHz
nominal impedance	16 ohms
nominal dispersion (h × v)	100° × 100°
2-way design	yes

Loudspeaker 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 long 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

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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