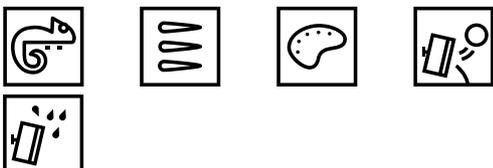


Linea

LXP-100

Passive line source speaker for music and speech - with 5° acoustic pre-tilt, 8 × 4" / 1", 480 W, 123 dB SPL max., 133 x 991 x 128 mm



Linea LXP-100

LXP-100 is a passive fullrange line source system. It was developed for high-quality transmission of speech and music even in difficult acoustic environments. LXP is the even more powerful successor to the renowned Fohhn LX product line. To eliminate the need for mechanical tilting of the product in many applications, the sound dispersion is tilted downwards by 5°. This does not only apply to the high frequency driver – The sound from the 4" chassis is also tilted by a fixed 5° through passive beam steering. This and the new, continuous T-slot allow easy and flexible mounting.



Main features

- 8 × 4" long excursion chassis / 1" compression driver
- Improved low-end and dynamics
- Integrated crossover with electronic high frequency protection
- 5° tilted sound dispersion
- Power rating (nominal): 480 W
- Connections: 2 × 2-pin Phoenix terminal
- Weatherproof according to IP52; IP54 with accessory "Cable Gland Set"
- New: Continuous T-slot for easy and flexible mounting
- Available in RAL Classic, NCS or Pantone colors on request
- Photo-realistic Fohhn Texture Design optional
- 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



Fohhn Source Division Waveguide



Special colors optional



Ball impact resistant



Weather-resistance possible



Mounted straight

Technical data

Electroacoustic features

acoustic design	weatherproof fullrange line source system with passive Beam Alignment
power rating (nominal)	480 watts
power rating (program)	960 watts
power rating (peak)	1920 watts
components	8x 4" long excursion woofer / 1" compression driver, with self-resetting IPC HF protection, neodym components
maximum SPL	123 dB
maximum SPL with MA-x.100	110 dB
maximum SPL with MA-x.600	118 dB
maximum SPL with MA-x.1200	121 dB
maximum SPL with DI-x.1000	120 dB
maximum SPL with DI-x.2000	123 dB
maximum SPL with DI-x.4000	123 dB
frequency range	50 Hz - 20 kHz
2-way design	yes
nominal impedance	8 Ohm
nominal dispersion (h x v)	120° x +10°/-20°

Physical features

connectors	2x 2-pin Phoenix terminal
dimensions (w x h x d)	133 x 991 x 128 mm
weight	8,1 kg
standard colours	black or white powder coated
weather protection	weatherproof with optional accessories
front design	steel grille in enclosure colour
protection grille	steel grille, ball impact resistant, powder-coated
mounting points	continuous T-slot at the rear

Optional features

optional colours	RAL Classic / NCS / Pantone on request, Fohhn Texture Design
optional weather protection	IP52 (IP54 mit Cable Gland Set)

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

frequency range: -10 dB under anechoic halfspace-conditions with speaker preset

weight: net weight without optional equipment

nominal dispersion: horizontal × vertical at -6 dB

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