

Linea

LXP-220

Passive line source speaker for music and speech - with 2° acoustic pre-tilt, 18 x 4" / 2 x 1", 900 W, 129 dB SPL max., 133 x 2201 x 128 mm



Linea LXP-220

LXP-220 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 2°. This does not only apply to the high frequency driver – The sound from the 4" chassis is also tilted by a fixed 2° through passive beam steering. This and the new, continuous T-slot allow easy and flexible mounting.

Main features

- 18 × 4" long excursion chassis / 2" compression driver
- Improved low-end and dynamics
- Integrated crossover with electronic high frequency protection
- 2° tilted sound dispersion
- Power rating (nominal): 900 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

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 full-range line source with vertical broadband passive beam alignment to -2°
power rating (nominal)	900 watts
power rating (program)	1800 watts
power rating (peak)	3600 watts
components	18x 4" long excursion drivers / 2x 1" compression drivers, with self-resetting IPC tweeter protection, neodymium components
maximum SPL	129 dB
maximum SPL with MA-x.100	115 dB
maximum SPL with MA-x.600	124 dB
maximum SPL with MA-x.1200	127 dB
maximum SPL with DI-x.1000	126 dB
maximum SPL with DI-x.2000	129 dB
maximum SPL with DI-x.4000	129 dB
2-way design	yes
nominal impedance	4 ohms
nominal dispersion (h × v)	120° x +6°/-10°

Physical features

enclosure	weatherproof aluminium housing, powder coated, steel bracings
dimensions (w × h × d)	133 x 2201 x 128 mm
weight	17 kg
standard colours	Black or white powder coated
front design	Front grille in housing color
protection grille	steel grille, ball impact resistant, powder coated
mounting points	T-slot, continuous on rear side

Optional features

optional colours	RAL Classic / NCS / Pantone on request, Fohhn Texture Design
optional weather protection	IP54 with 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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