

Technical Specifications

LX-220

Acoustic design	passive hybrid line source speaker system, 4-way, weather resistant
components [*]	18x 4" long excursion with treated cones, 3x 1" compression driver on Fohhn®-Waveguide with self-resetting IPC[*]-HF protection, fully neodymium
power rating (nominal) [1]	900W
power rating (program) [2]	1800W
power rating (peak) [3]	3600W
sensitivity [4]	96 dB
maximum SPL [3]	131 dB
frequency range [5]	65 Hz – 20 kHz
nominal dispersion (h x v) [6]	130°x15°
nominal impedance	4 Ohm
features	
enclosure	Weatherproof aluminum
protection grille	steel, ball impact resistant, powder coated
rigging points	??????
connections	8-pin Phoenix terminal
standard colours	black or white powder coating
front design	steel grille in enclosure colour, backed by acoustically transparent foam
dimensions (W x H x D)	130 x 2200 x 120 mm
weight [7]	17,5 kg
optional features	
integrated 100 V-transformer	???????
optional colours	all RAL-colours
weather resistance	weatherproof
CAAD simulation data	EASE

[1] according to IEC-60268-5 long term

[5] -10 dB under anechoic halfspace-conditions

[2] according to IEC-60268-5 short term

[6] horizontal x vertical at -6 dB, averaged 1-4 kHz

[3] 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.

[7] net weight without optional equipment

[4] 2,83 V at 8 ohms (2 V at 4 ohms, 4 V at 16 ohms) at a distance of 1 meter under anechoic fullspace conditions

[*] Intelligent Protection Circuit. Voltage-controlled semiconductor circuit protecting the HF-driver against overload highly effective and with very short attack time.