Fohhn

Linea

LC-20 1. generation

Passive speaker, optimised for speech, 2 × 4", 60 Watt, 117 dB SPL max., approx. 130 × 230 × 120 mm







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The LC-20 is a passive loudspeaker for fixed installations. It is optimized for excellent speech reproduction and is ideally suited to both indoor and outdoor applications thanks to its weatherproof aluminum enclosure. The slim aluminum housing enables perfect visual integration into the room architecture.

Main features

- 2 × 4" driver
- Nominal power rating: 60 W
- Frequency range: 120 Hz – 12 kHz
- Suppression of unwanted side lobes thanks to Fohhn Source Division Waveguide
- Perfect speech intelligibility and long reach
- Low impedance technology
- Weatherproof without additional protection (degree of protection IP54 according to IEC 529 / EN 60529)
- Available in different colors (RAL Classic, Pantone, NCS) or with Fohhn Texture Design
- 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**

Weather-resistance possible

For detailed information about all Fohhn technologies, color options and connections, please visit **www.fohhn.com/en/technologies**

Technical data

Electroacoustic features	
acoustic design	weatherproof passive loudspeaker, closed, passive 2-way CD crossover, suppression of side lobes by Source Division Waveguides
power rating (nominal)	60 watts
power rating (program)	120 watts
power rating (peak)	240 watts
components	2 × 4" treated drivers
sensitivity	93 dB SPL
maximum SPL	117 dB SPL
frequency range	120 Hz – 12 kHz
2-way design	no
nominal impedance	16 ohms
nominal dispersion (h × v)	130° × 60°

Physical features	
enclosure	weatherproof aluminium housing, powder coated, steel bracings
connectors	screwed terminal connectors capable of receiving up to 4 mm^2, two per pin, terminal cover with dual cable gland for up to 10 mm cable diameter
dimensions (w × h × d)	approx. 130 × 230 × 120 mm
weight	2.5 kg
standard colours	black (RAL 9005) or white (RAL 9016), powder-coated
weather protection	as standard (protection class IP54, in accordance with IEC 529 / EN 90529)
front design	ball impact resistant grille, galvanized and powder coated in enclosure colour, backed by acoustically transparent foam
mounting points	4 × M6 screw threads

Optional features	
optional colours	RAL Classic / NCS / Pantone on request, Fohhn Texture Design
optional connectors	ceramic terminals capable of receiving up to 2.5 mm^2

CAAD simulation data	
simulation data	EASE, CLF, Ulysses, Fohhn Designer

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
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 with speaker preset
weight: net weight without optional equipment
nominal dispersion: -6 dB compared to the main dispersion axis, averaged 1 – 4 kHz

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