

Media

Scale-1

Passive, point source in line source enclosure, 4" woofer / 0.75" tweeter / Fohhn Sub Extension, 50 W, 104 dB SPL max.



Media Scale-1

The Scale-1 from the media series is a compact, passive and universally usable loudspeaker system with woofer, tweeter and Fohhn Sub Extension. It offers broadband playback with powerful bass, even without an additional subwoofer. Designed as a point source in an elegant line source speaker enclosure, the Scale-1 is easily integrable visually. Another special feature of our Scale systems: If required, we can customise the enclosure length to meet your needs – for example to fit the height of a screen or recessed space. The speakers are driven by our required system amplifier MA-4.100. Thanks to integrated loudspeaker presets, it provides the best sound and ensures safe use.

Main features

- 4" long excursion driver / 0.75" dome tweeter / Fohhn sub extension
- Power rating (nominal): 50 W
- Maximum SPL: 104 dB
- Frequency range: 44 Hz – 20 kHz
- Nominal dispersion (h x v): 140° x 90°
- Special colours available (RAL Classic, NCS, Pantone, Fohhn Texture Design)
- Flexible mounting thanks to continuous T-slot at rear
- Default dimensions (W x H x D): 138 x 355 x 128 mm

Available with the following color options



Black

Equipped with the following Fohhn technologies



Fohhn Texture Design



Special colors optional



Ball impact resistant



Weatherproof execution



Scalable enclosure

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

Technical data

Electroacoustic features

acoustic design	compact 2-way speaker with extended lowend
power rating (nominal)	50 watts
power rating (program)	100 watts
power rating (peak)	200 watts
components	4" woofer / 0.75" dome tweeter / Fohhn Sub Extension
maximum SPL	104 dB
frequency range	44 Hz – 20 kHz
nominal dispersion (h x v)	140° x 90°
frequency range	44 Hz – 20 kHz
nominal impedance	4 ohms

Loudspeaker features

enclosure	aluminum
front design	metal grille in enclosure colour
protection grille	steel grille, ball impact resistant, powder-coated
weight	2.7 kg
standard colours	black or white powder-coated
mounting points	continuous T-slot at rear
connectors	speaker terminal with spring clip connectors
dimensions (W x H x D)	138 x 355 x 128 mm

Optional features

optional colours	RAL Classic / NCS / Pantone on request, Fohhn Texture Design
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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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