

Media

Hybrid-1 passive

Passive loudspeaker, 4" chassis with high frequency waveguide and bass-reflex port, 102 dB SPL max.



Media Hybrid-1

In these days, not all participants of meetings or training courses attend physically anymore. In such hybrid situations in a coworking space or seminar room, it is important that people connected via video are easy to understand. Thanks to special waveguides and Fohhn DSP, Hybrid-1 enables an exceptionally natural speech intelligibility throughout the entire room - for video conferences and applications with a speaker's microphone. The integrated bass reflex system also ensures a rich and room-filling sound when playing music or videos. The active loudspeaker system can easily be combined with other media components to form a standardized system. Hybrid-1 is the winner of the AVard 2022 in the category sustainability.



Main features

- Ideal solution for standardized media technology and UCC
- Even sound dispersion (100° vertical and horizontal) and best speech intelligibility thanks to the coaxial Fohhn high-frequency diffraction waveguide
- Room-filling sound with powerful bass reproduction down to 46 Hz
- Effortless sound reinforcement over distances of up to 10 meters
- Flexible sound adjustment and maximum operational reliability with Fohhn DSP
- Perfect integration into the room architecture and in media steles
- Simple installation on wall or ceiling (horizontal & vertical)
Mounting bracket WS-4 included in delivery
- Resistant to vandalism thanks to the robust metal enclosure and mounting brackets
- "Hybrid-1 passive" is the extension to the active DSP speaker "Hybrid-1 active"

Available with the following color options



Black

Equipped with the following Fohhn technologies



**Fohhn DSP
inside**



**Special colors
optional**



**Auto Power
Save**

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

Technical data

Electroacoustic features

acoustic design	passive speaker, broadband, vented
components	4" high performance speaker with coaxial Fohhn high frequency diffraction waveguide
maximum SPL	102 dB
nominal dispersion (h x v)	100° x 100°
frequency range	46 Hz – 20 kHz
impedance	4 Ohms

Physical features

enclosure	aluminum
dimensions (w x h x d)	approx. 133 x 590 x 128 mm
weight	3.7 kg
standard colours	black or white, powder-coated
front design	front grille in enclosure colour
protection grille	steel grille, ball impact resistant, powder-coated
mounting points	continuous T-slot

Optional features

optional colours	RAL Classic / NCS / Pantone on request
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Connections and controls

inputs	1 x 2-pin terminal (powered by separate active speaker)
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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: -6 dB compared to the main dispersion axis

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