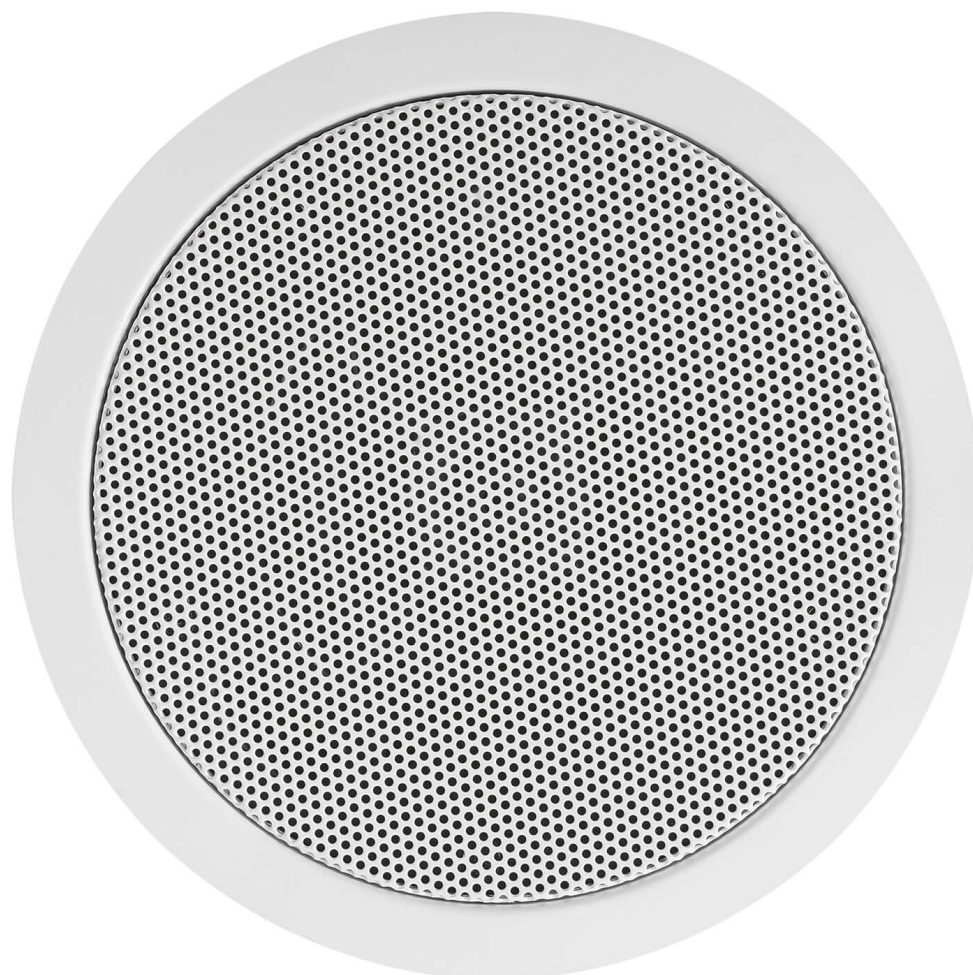


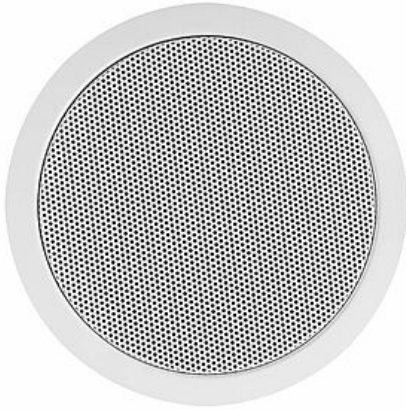
Integrato

IG-80

Ceiling speaker, broadband 4", 55 Hz - 20 kHz, dispersion: 100°
conical, mounting depth 99 mm



Integrato IG-80



The IG-80 ceiling speaker is a cost-effective installation solution with first-class Fohhn sound. With its flat front grille, it blends in seamlessly and allows a perfect visual integration. If necessary, it can simply be painted over or varnished. A coaxial diffraction waveguide is placed in front of the broadband speaker, which optimizes the sound dispersion.

Main features

- 4 "broadband speaker with coaxial diffraction waveguide
- Frequency range: 55 Hz - 20 kHz
- Low installation depth of only 96 mm
- Three rotating mounting clamps
- Magnetically attached protection grille, can be easily removed
- Standard color for front grille and frame: white
- Alternatively available in various colors (RAL, Pantone, NCS)
- Attention: The loudspeaker can be operated with Fohhn system amplifiers and the correct speaker preset only.

Available with the following color options



Black

Equipped with the following Fohhn technologies



Special colors
optional

Technical data

Electroacoustic features

acoustic design	ceiling loadspeaker, broadband, coaxial Diffraction-Waveguide
power rating (nominal)	50 watts
power rating (program)	100 watts
power rating (peak)	200 watts
components	1 × 4" weather resistant cone
max. SPL with speaker preset	109 dB
max. SPL with MA-4.100	100 dB
frequency range	55 Hz - 20 kHz
nominal impedance	16 ohms
nominal dispersion	100° conical

Physical features

enclosure	steel / plastic, without back-can
dimension of baffle (Ø)	202 mm
connectors	tool-free quick connectors with loop through option
dimensions (D × H)	202 × 100 mm
installation depth	96 mm
weight	0.7 kg
ceiling cut-out diameter (Ø)	176 mm
standard colours	white (RAL 9016)
front design	steel grille in enclosure colour
protection grille	steel grille, powder-coated
mounting points	3 × rotating mounting clamp

Optional features

optional colours	RAL Classic / NCS / Pantone on request
------------------	--

CAAD simulation data

simulation data	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

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

Fohhn Audio AG
Großer Forst 15
72622 Nuertingen
Germany

Phone +49 7022 93323-0
Fax +49 7022 93324-0
www.fohhn.com
info@fohhn.com

