

H20-G

Compact compression driver horn



The H20-G is a powerful weatherproof industrial horn loudspeaker with compression driver. It offers a high sound pressure, which makes this loudspeaker ideally suited for speech and the reproduction of alarm signals in a noisy environment. The H20-G is ideal for long-distance and outdoor use.

The stainless steel brackets and rust free bolts and screws make this horn suited for indoor and outdoor use. The bracket also makes it possible to rotate the speaker over a range of more than 180 degrees.

Because this horn speaker is constructed in high impact ABS, it is able to withstand even the harshest of elements.

The H20-G loudspeaker is equipped with a high quality 100 volt transformer with several power taps, and can also be used in 8 ohms systems. Our technology avoids any overload of your amplifier by controlling the impedance with the unique IMC protection device inside.

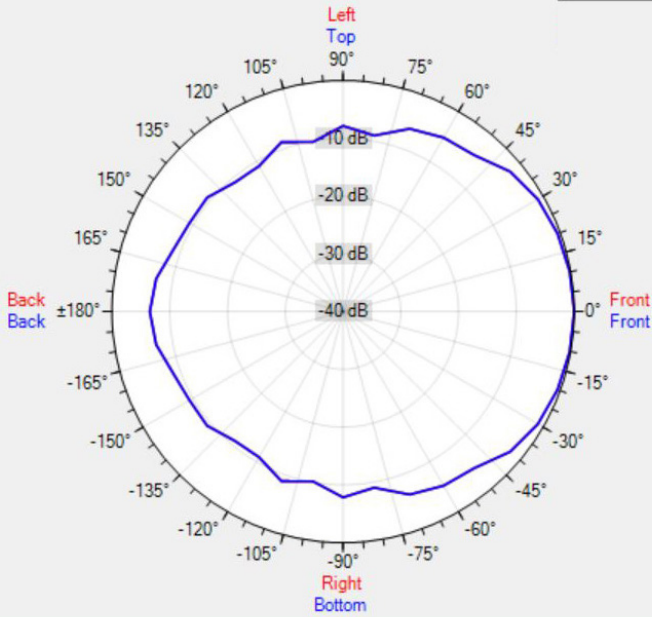
TECHNICAL SPECIFICATIONS

outside diam. in mm	200	depth in mm	230
loudspeaker system	compression driver	mounting system	U-bracket
colour	grey	100V transformer power taps in watts	20 - 10 - 5 - 2.5
impedance in ohms	8	low impedance dynamic power in watts	30
low impedance RMS power in watts	20	SPL 1W/1m in dB	105
max SPL 1m in dB	116	frequency response in Hz	280 - 9.5 k
main construction material	ABS plastic	IP rating	66
applicable low impedance	yes	applicable in 100V	yes
Vertical dispersion angle 1000 Hz	180°	closest RAL colour (subject to deviations)	RAL9006
Net weight product (kg)	1.36		

POLAR PLOTS

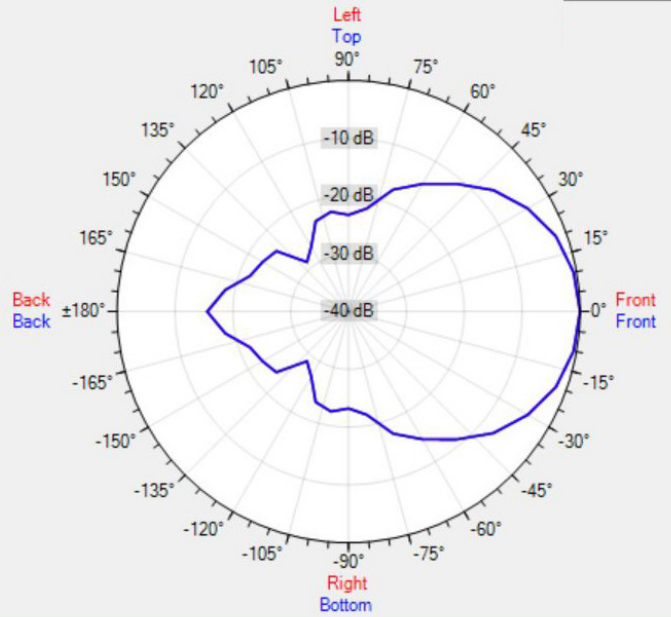
Data Shown: H20 (Apart Audio)
Display Parameters: Frequency: 1000Hz (1/24th Octave)

Horizontal
Vertical



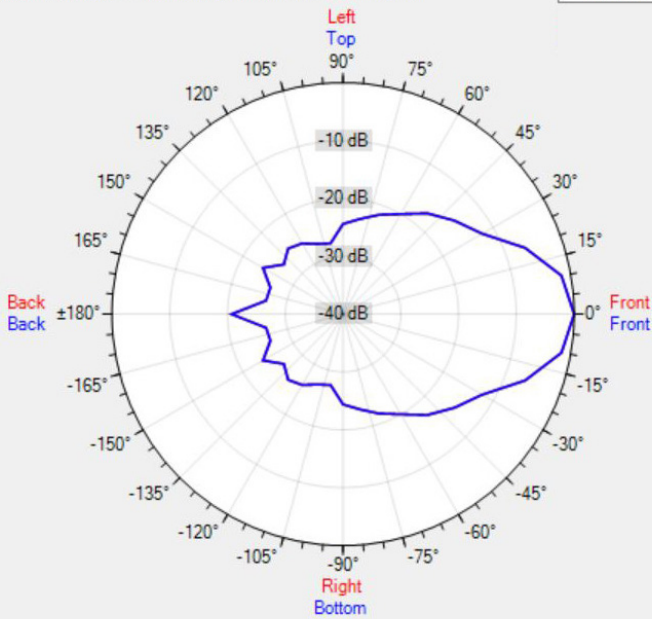
Data Shown: H20 (Apart Audio)
Display Parameters: Frequency: 2000Hz (1/24th Octave)

Horizontal
Vertical



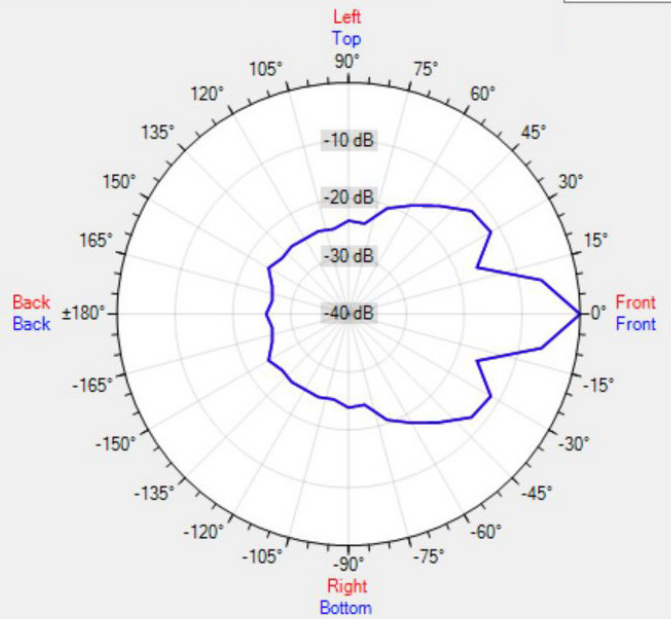
Data Shown: H20 (Apart Audio)
Display Parameters: Frequency: 4000Hz (1/24th Octave)

Horizontal
Vertical



Data Shown: H20 (Apart Audio)
Display Parameters: Frequency: 8000Hz (1/24th Octave)

Horizontal
Vertical



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