

EN-H10-G

EN54-24 certified compression driver
horn 10W



The EN-H10-G is a powerful horn speaker made of UV and impact resistant ABS (RAL 7035 equivalent), (UL94V0), equipped with a compression driver and a multi tap 100 volt transformer, all certified according EN 54-24. The IP66 rating for this horn speaker makes it the ideal choice for in- and outdoor industrial applications.

The unit is equipped with a ceramic speaker line connector block, junction box, thermal fuse and stainless installation bracket.

The unit can be used as low impedance speaker by setting the power selector switch to the 20 ohms position. In the 100 volt position 1.25, 2.5, 5 & 10 watts can be selected.

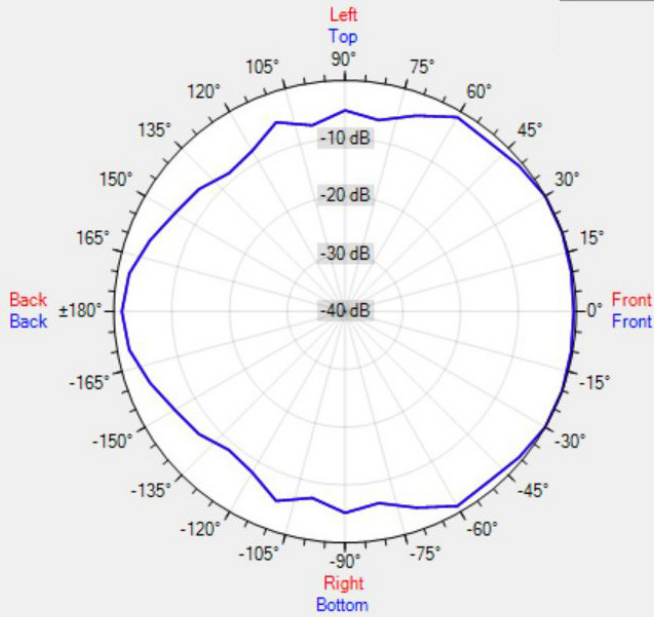
TECHNICAL SPECIFICATIONS

outside diam. in mm	142	depth in mm	210
loudspeaker system	compression driver	mounting system	2 screws
colour	grey	100V transformer power taps in watts	10 - 5 - 2.5 - 1.25
low impedance dynamic power in watts	10	SPL 1W/1m in dB	98
max SPL 1m in dB	108	frequency response in Hz	370 - 13 k
main construction material	ABS plastic	IP rating	66
operating temperatures	-50°C to +100°C	applicable low impedance	yes
applicable in 100V	yes	certificate ref	1438/CPR/0355
Vertical dispersion angle 1000 Hz	180°	closest RAL colour (subject to deviations)	RAL7035
Net weight product (kg)	1.93		

POLAR PLOTS

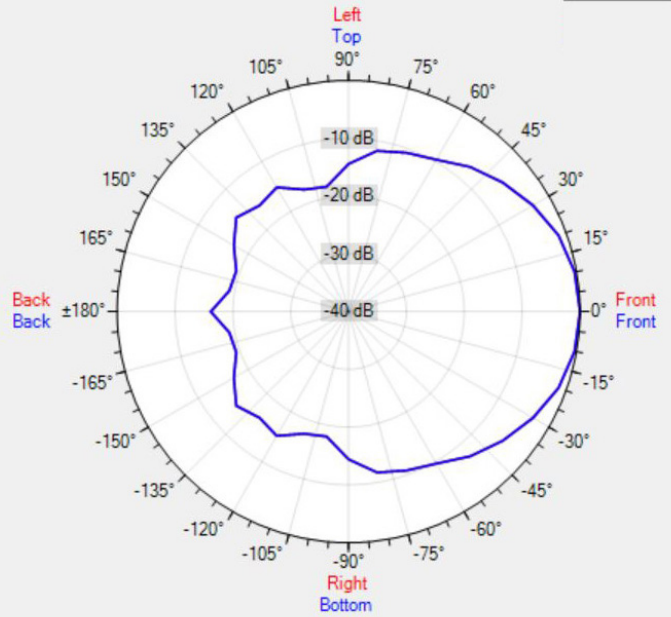
Data Shown: EN-H10-G (APart Audio)
Display Parameters: Frequency: 1000Hz (1/24th Octave)

Horizontal
Vertical



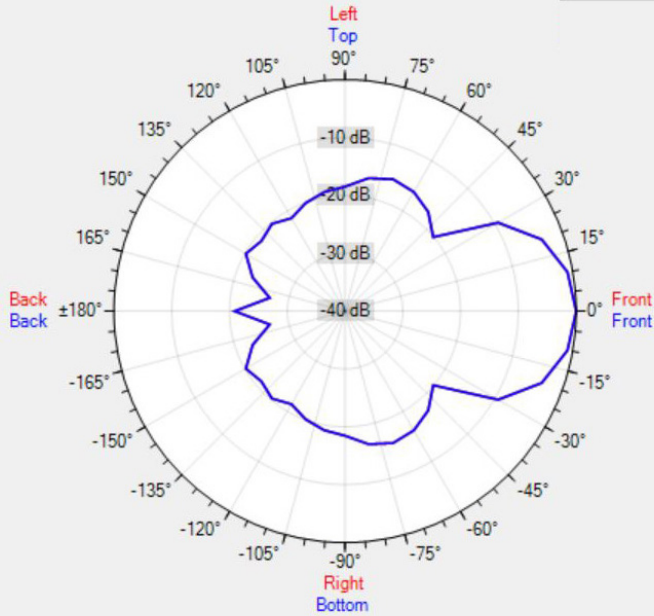
Data Shown: EN-H10-G (APart Audio)
Display Parameters: Frequency: 2000Hz (1/24th Octave)

Horizontal
Vertical



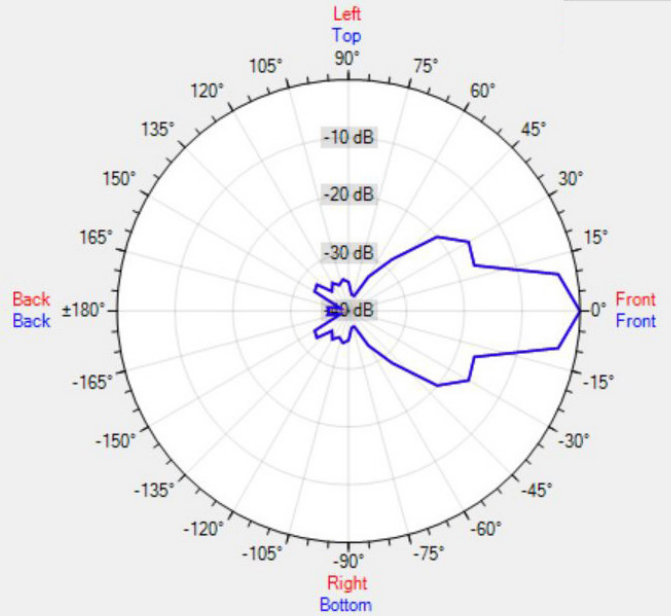
Data Shown: EN-H10-G (APart Audio)
Display Parameters: Frequency: 4000Hz (1/24th Octave)

Horizontal
Vertical



Data Shown: EN-H10-G (APart Audio)
Display Parameters: Frequency: 8000Hz (1/24th Octave)

Horizontal
Vertical



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