

H30LT-G

Universal compression driver horn



The H30LT-G is a powerful industrial compression driver horn loudspeaker. An ideal solution to cover long and wide distances for your speech reproduction or alarm signals, both indoor and outdoor. Even with higher background noise your message will be heard loud and clear!

This H30LT-G is made out of high impact ABS and supplied with a stainless steel bracket to avoid corrosion.

The shape of the horn guarantees a wide horizontal dispersion.

The loudspeaker is equipped with a high quality 100 volt transformer with several power tapings.

The standard color of the H30LT-G is grey. The H30LT-G loudspeakers can be painted into any colour.

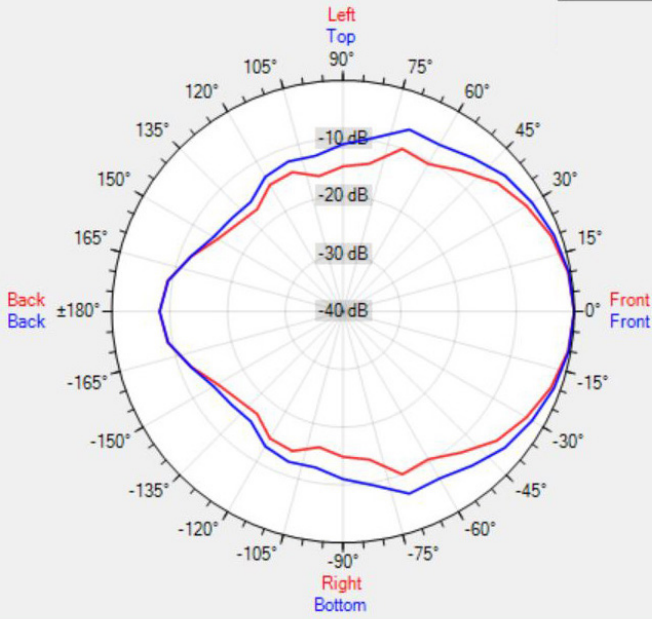
TECHNICAL SPECIFICATIONS

| | | | |
|--------------------------------------|----------------------|--|--------------------|
| height in mm | 285 | width in mm | 207 |
| depth in mm | 283 | loudspeaker system | compression driver |
| mounting system | U-bracket | colour | grey |
| 100V transformer power taps in watts | 30 - 15 - 7.5 - 3.75 | impedance in ohms | 8 |
| low impedance dynamic power in watts | 45 | low impedance RMS power in watts | 30 |
| SPL 1W/1m in dB | 106 | max SPL 1m in dB | 121 |
| frequency response in Hz | 350 - 9 k | main construction material | ABS plastic |
| IP rating | 66 | applicable low impedance | yes |
| applicable in 100V | yes | Horizontal dispersion angle 1000 Hz | 115° |
| Vertical dispersion angle 1000 Hz | 165° | closest RAL colour (subject to deviations) | RAL9006 |
| Net weight product (kg) | 1.70 | | |

POLAR PLOTS

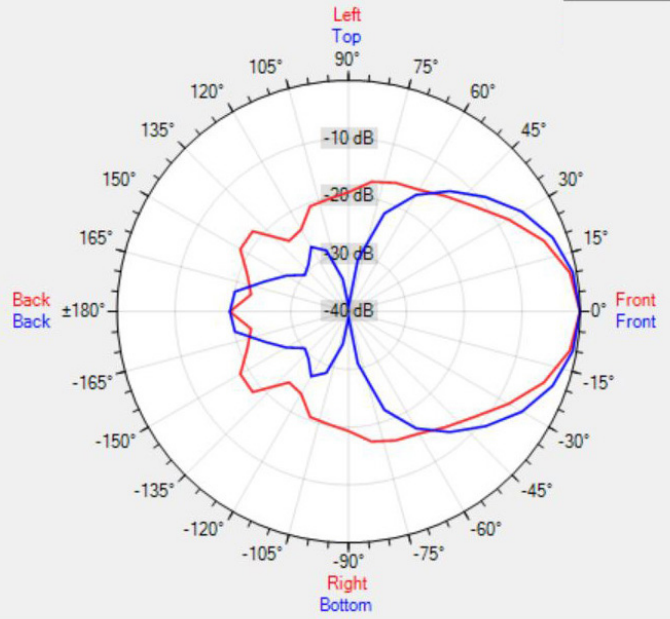
Data Shown: H30LT (Apart Audio)
Display Parameters: Frequency: 1000Hz (1/24th Octave)

Horizontal
Vertical



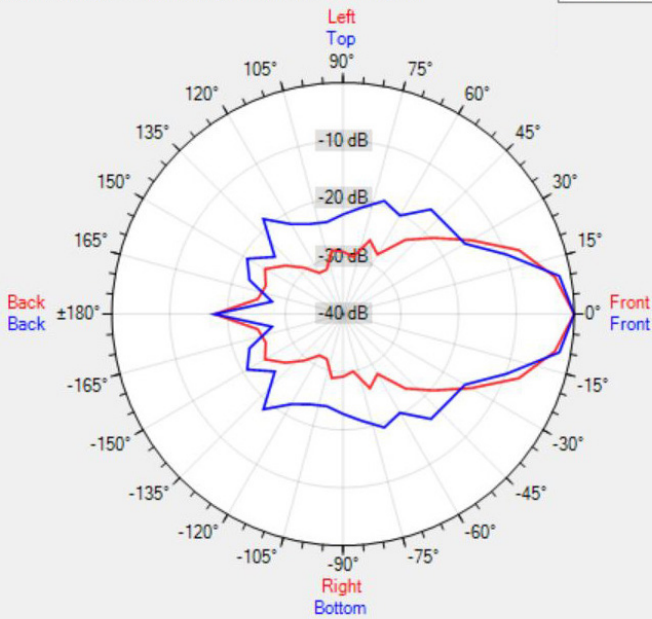
Data Shown: H30LT (Apart Audio)
Display Parameters: Frequency: 2000Hz (1/24th Octave)

Horizontal
Vertical



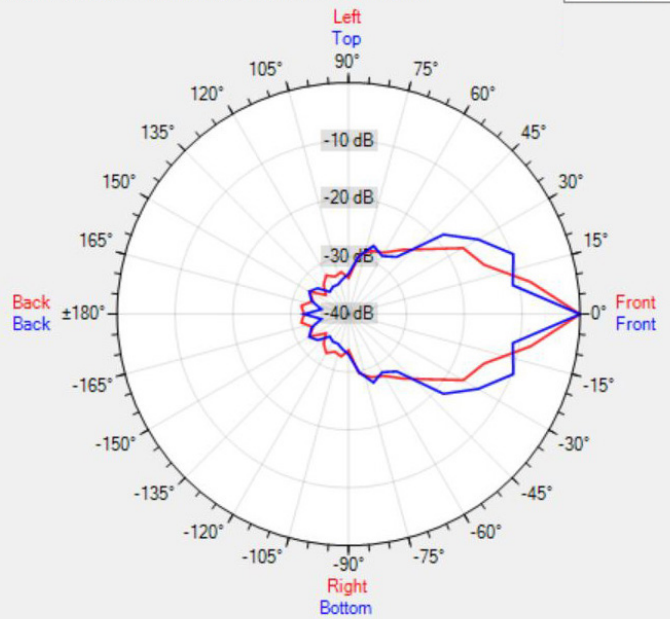
Data Shown: H30LT (Apart Audio)
Display Parameters: Frequency: 4000Hz (1/24th Octave)

Horizontal
Vertical



Data Shown: H30LT (Apart Audio)
Display Parameters: Frequency: 8000Hz (1/24th Octave)

Horizontal
Vertical



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