

HD 6045EN

LONG-THROW MULTI CELL HORN SPEAKER



DESCRIPTION

HD 6045EN is a fiberglass horn designed to withstand the most adverse weather conditions, offering high sound reproduction quality and sound pressure levels. A high level of efficiency and sound pressure can be obtained thanks to the use of 4 dynamic driver units for a total output power of 200W. Internal transformers for 100V/70V constant voltage systems are equipped with ceramic terminal blocks for input and output flameproof cables and thermal switch. HD 6045EN is complying with EN 54-24 standard.

MAIN APPLICATIONS

- Car parking
- Bathing establishment
- Stadium
- Funny resort

MAIN FEATURES

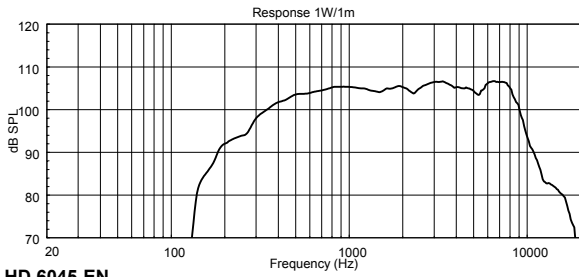
- Long-throw horn speaker
- Body in RAL 9003 white fiberglass
- Mounting bracket
- Mounting bracket Protection grade IP55
- 4 x 50W drivers with transformers for constant voltage line

SPECIFICATIONS

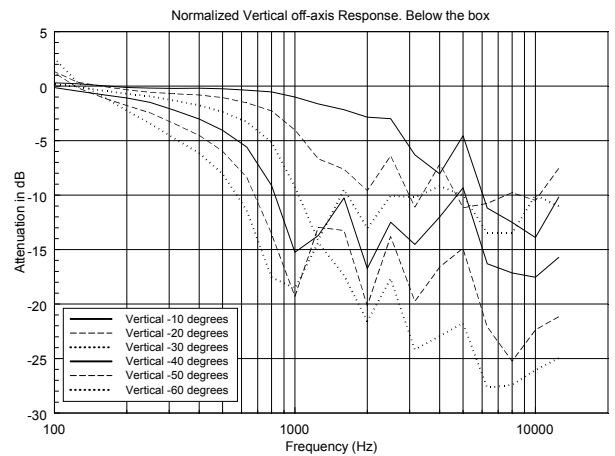
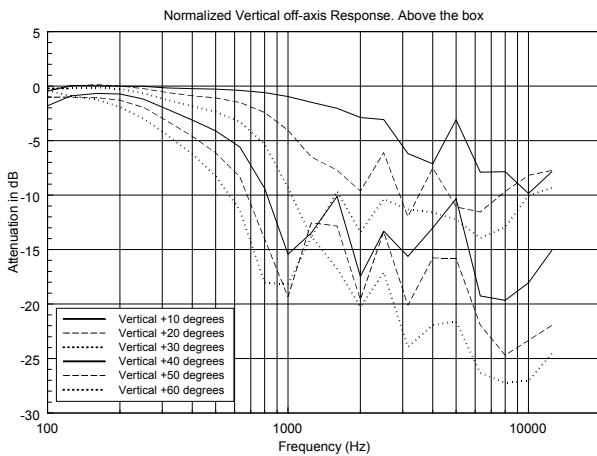
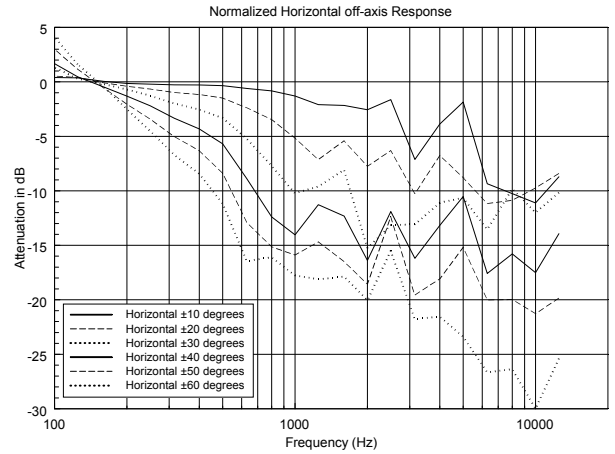
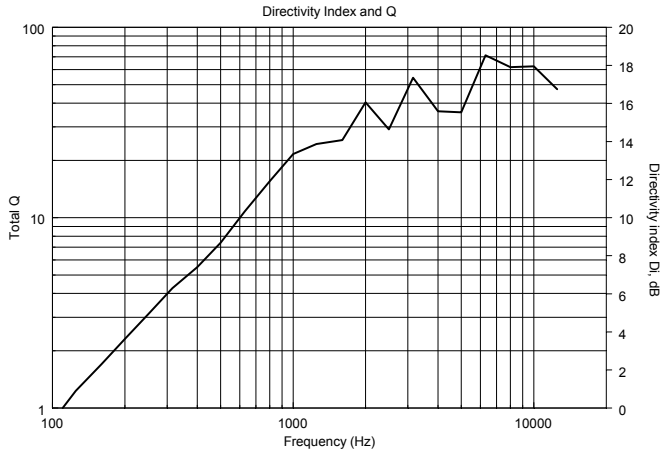
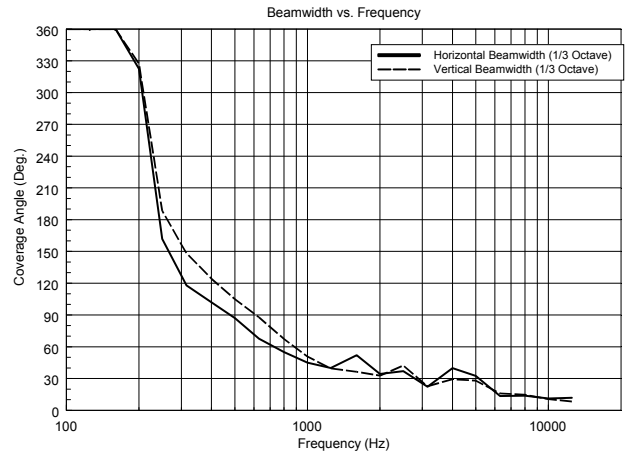
Type:	horn speaker in compliance with EN 54-24 standard
Transducers:	4 x 50 mm (2") horn loaded compression driver units
Input voltage:	100 V (/ 70 V)
Input connector:	ceramic terminal strip
POWER (100 V LINE):	200 W (100 W if connected to a 70 V line)
Input impedance:	50 Ω (100 V, 200 W)
Frequency response:	200 Hz \div 10 kHz (-10 dB)
Sensitivity:	110 dB SPL
Max SPL:	133 dB continuous average (139 dB peak)
EN 54-24 Sensitivity:	91 dB SPL
EN 54-24 Max SPL:	114 dB continuous average (120 dB peak)
Opening angle:	60° (h), 50° (v)
Enclosure material:	fiberglass
Colour:	white
Dimensions (without bracket):	620 mm (w), 475 mm (h), 564 mm (d) [24.41" (w), 18.70" (h), 22.21" (d)]
Net weight:	21.4 kg [46.4 lbs]
Shipping weight:	23.6 kg [51.1 lbs]



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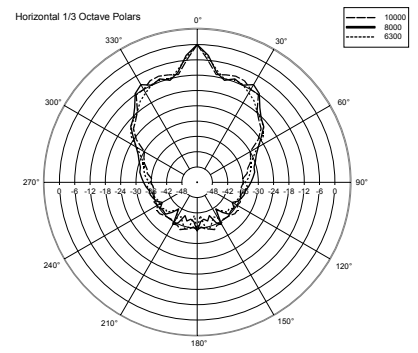
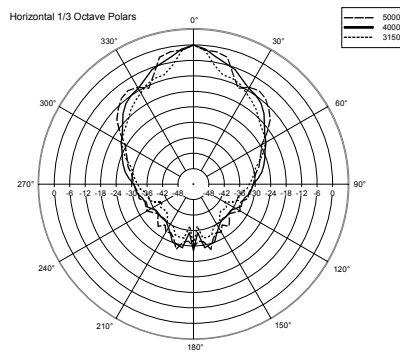
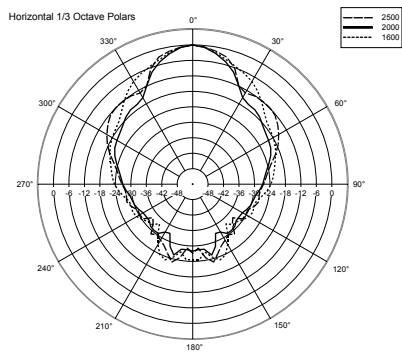
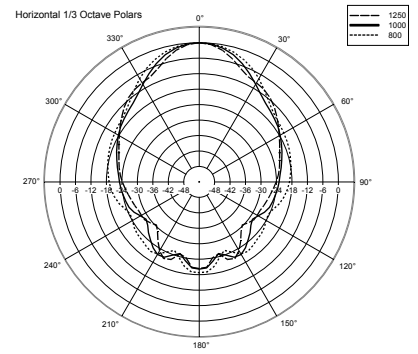
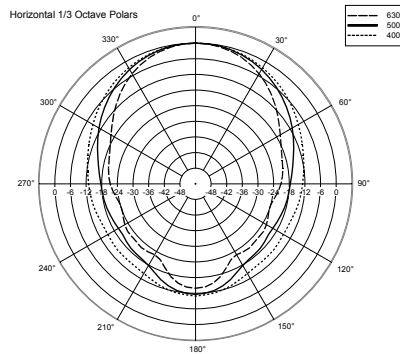
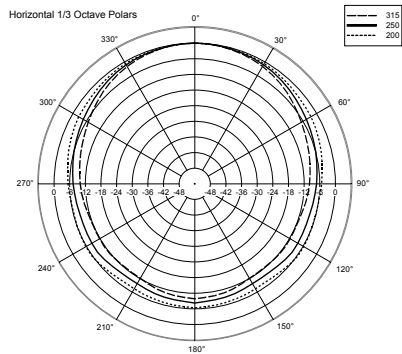


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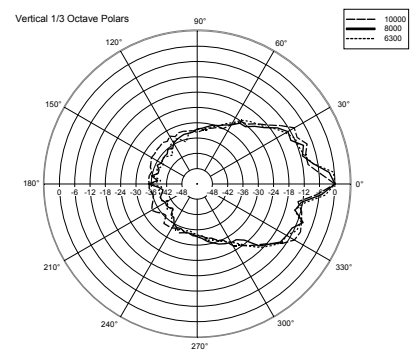
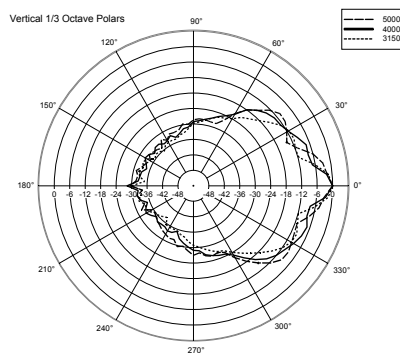
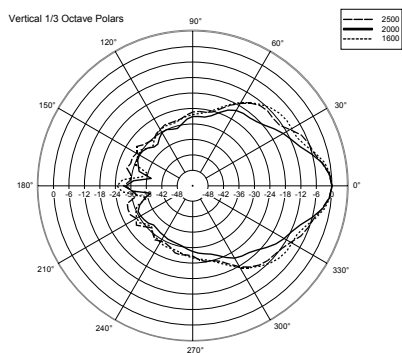
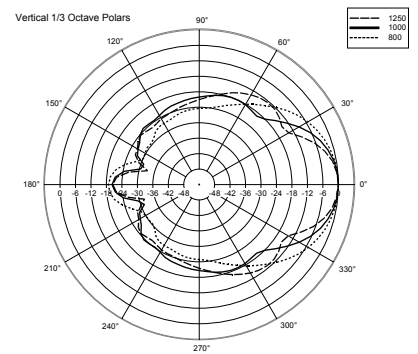
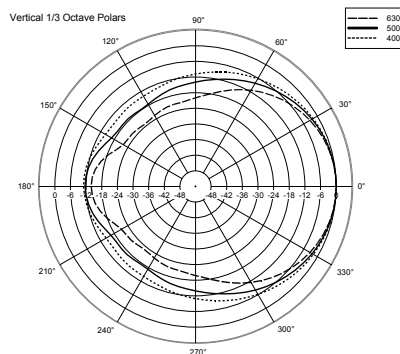
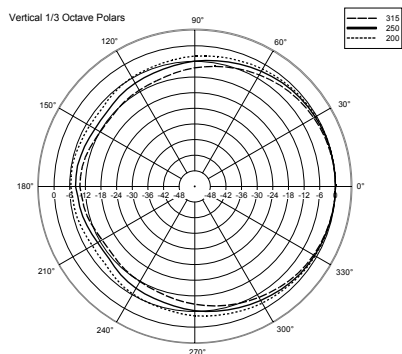


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HORIZONTAL 1/3 POLAR PLOT



VERTICAL 1/3 POLAR PLOT

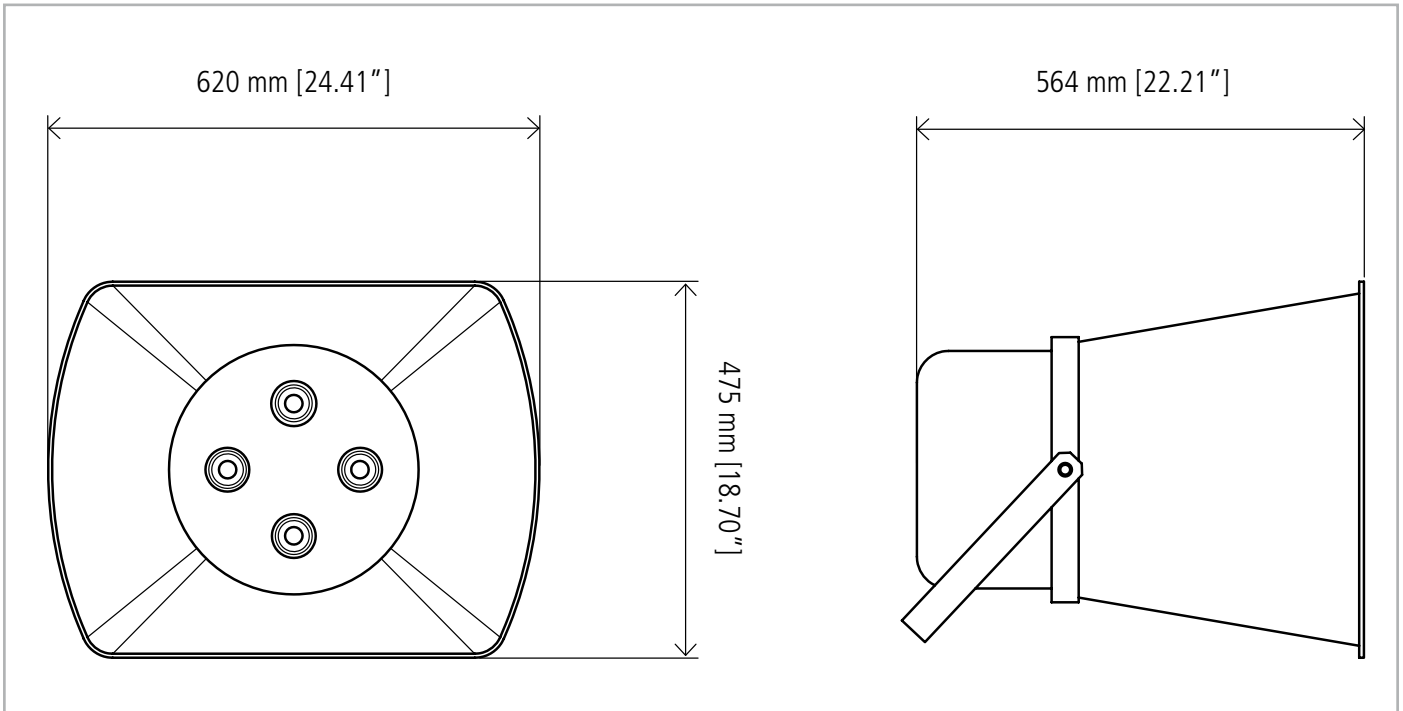


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PART NUMBER

131.33.085

SPECIFICATIONS



INSTALLATION NOTES

Make sure that the speaker is installed in a stable and secure way in order to avoid any conditions that may be dangerous for persons or structures. Ensure the support surface has the necessary mechanical characteristics to support the speaker weight.

Before installing the speaker, carefully check all components to be used and make sure there is no damage, deformation, corrosion and/or missing or damaged parts that could reduce the safety of the installation.

This loudspeaker can be installed both indoors and outdoors.

CERTIFICATIONS AND APPROVALS

- EN 54-24:2008 compliant.

ACCESSORIES (included)

U Bracket stainless steel.

PRODUCT LABEL

