

eHORN10


SPECIALIZED LOUDSPEAKERS
Long Throw Horn Loudspeaker



PRODUCT OVERVIEW

ECLER ESSENTIALS eHORN10 is a 2 way, full-range and long-throw horn loudspeaker, ready for outdoor applications. It features a 10" LF driver and 1,7" HF driver, 250 WRMS @ 8 ohm nominal power and 100V line transformer with 240 / 120 / 60W / 8 ohms power options.

KEY FEATURES

- ABS weatherproof two way musical horn
- 250 W RMS @ 8 ohms
- Power options 70/100V: 240W / 120W / 60W / 8 ohms
- IP46
- Dispersion (HxV): 60° x 40°
- NL8 Speakon® connector (included): 240W@70/100V pre-configured
- Black finish
- EASE Win file available 

APPLICATIONS

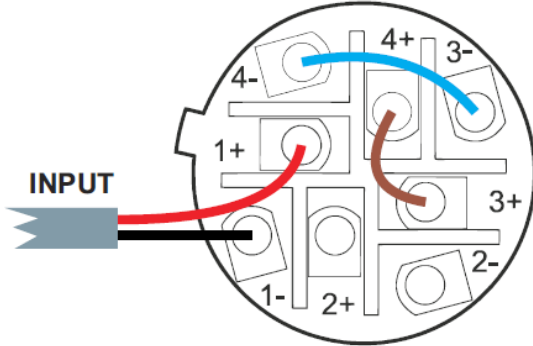
- General paging and background music reproduction in 70V/100V installations

TECHNICAL DATA

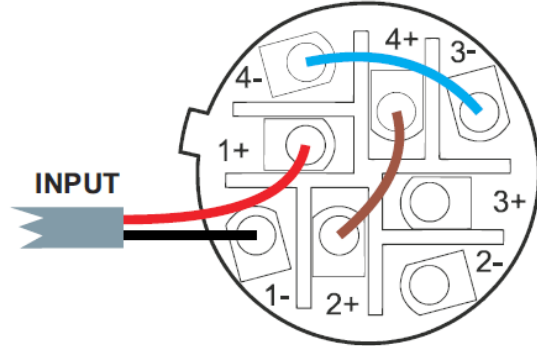
Speaker type	Long throw, 2 way
Nominal impedance	8Ω
RMS/Peak power (8Ω)	250/500W
Power options	240W / 120W / 60W / 8 Ω
Frequency response (-3dB)	90 Hz ÷ 18 kHz
Sensitivity 1W/1m	103dB
Max sound pressure @ 1m	127dB
Crossover frequency	2,2 kHz
LF/MF speaker	10"
HF driver	1,7"
Dispersion (HxV)	60° x 40°
Connections	NL8 type connector
IP rating	IP46
Finished color	Black
Material	ABS
Dimensions (W x D x H)	425 x 630 x 452mm
Weight	32,0 kg.

WIRING DIAGRAMS

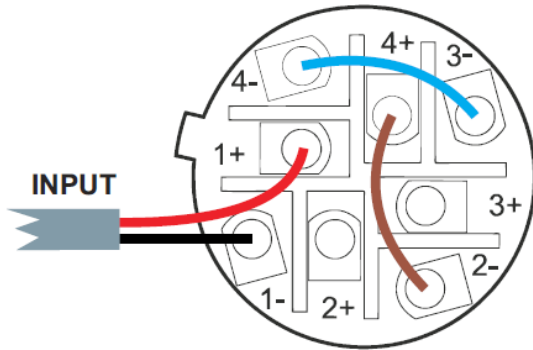
100V 240W



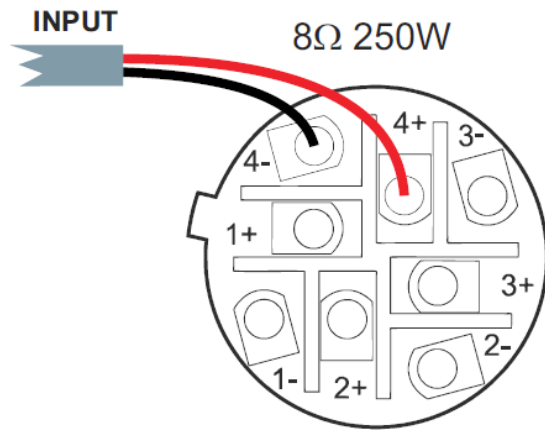
100V 120W



100V 60W

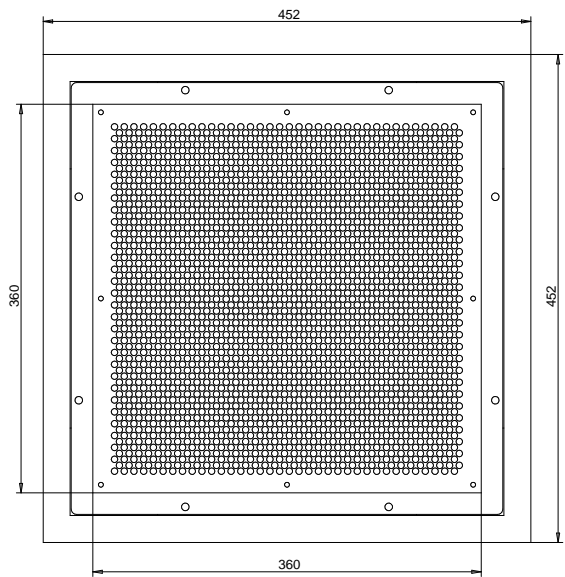
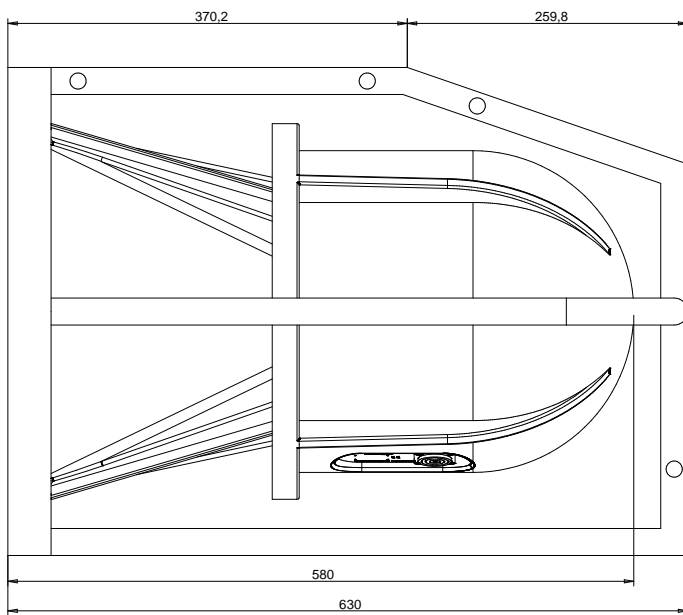


8Ω 250W



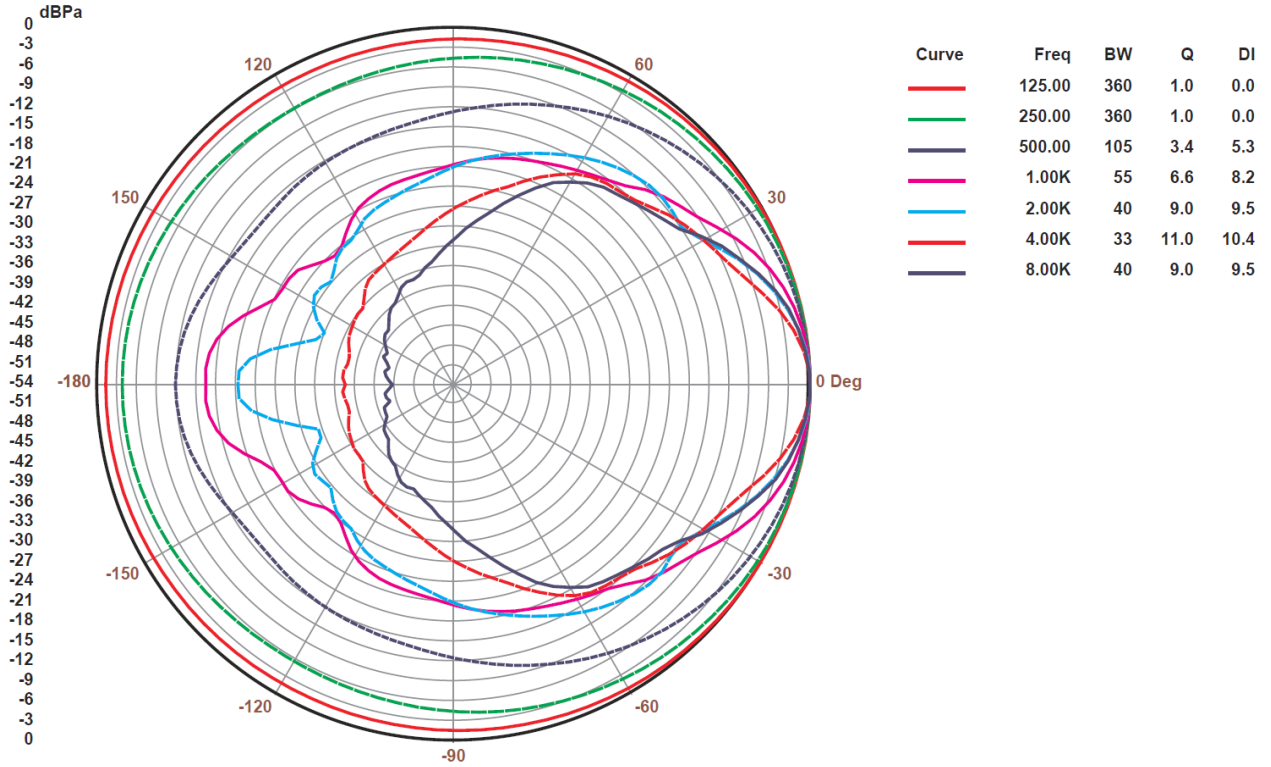
NOTE: NL8 Speakon® connector supplied: 100V 240W wiring.

MECHANICAL DIAGRAMS

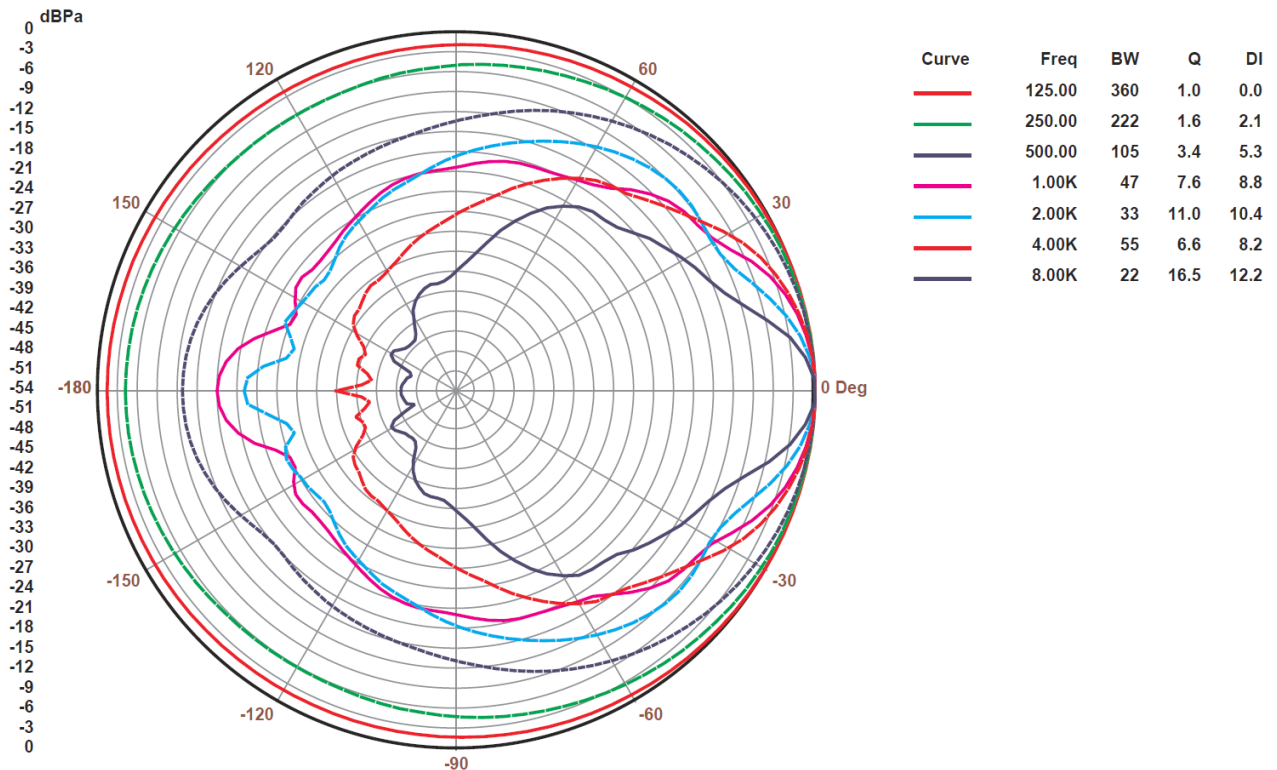


POLAR DIAGRAMS

HORIZONTAL



VERTICAL



All product characteristics are subject to variation due to production tolerances. NEEC AUDIO BARCELONA S.L. reserves the right to make changes or improvements in the design or manufacturing that may affect these product specifications.
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