

L-PHP15A (581271)

HORN LOUDSPEAKER

- Low profile appearance
- Superior voice reproduction effect
- Water and dust proof , IP66 compliant
- Easy for installation
- International safety standards compliant



SYSTEM OVERVIEW

L-PHP15A is a 15W horn loudspeaker . Its low profile appearance and white cover makes it blend easily into many outdoor environments.

In addition to excellent voice reproduction and sound transmission effect, the loudspeaker is water and dust protected, making it ideal for noisy and spacious outdoor applications, such as sports fields, parks, exhibition halls, factories and train stations etc.

The horn loudspeaker is supplied with strong adjustable mounting bracket, enabling the operator to complete the installation at ease.

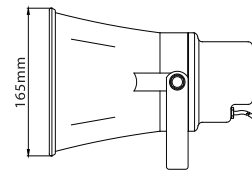
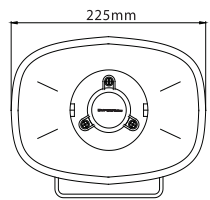
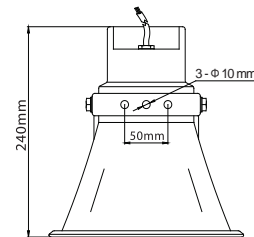
INSTALLATION/ CONFIGURATION NOTES

Mounting

The horn loudspeakers are supplied complete with sturdy adjustable mounting brackets, allowing the sound beam to be accurately directed.

Power Setting

The horn loudspeakers include a 100 V transformer with taps on the primary winding to allow different power settings. Nominal full-power, half-power can easily be selected by connecting the amplifier output to the appropriate tap.



Technical Specification

Electrical

Max power	25 W
Rated power	15 W
Power tapping	15 W / 7.5 W
Sound pressure level at 15W/1W (1m,350Hz~7kHz)	115 dB / 103 dB
Frequency response (-10 dB)	350 Hz ~8k Hz
Dispersion angle (1k Hz / -6 dB)	140°
Rated input voltage	100 V / 70 V
Rated impedance	667 Ω 1.3 k Ω

Connection Flexible wire

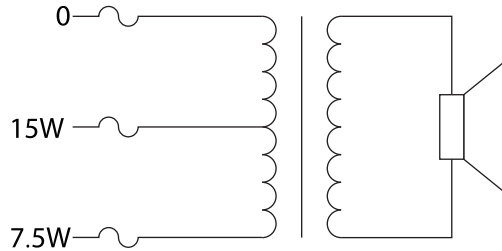
Mechanical

Dimensions	225 mm x 165 mm x240 mm
Weight	1.38 kg
Color	White (Similar to RAL9003)
Material	ABS

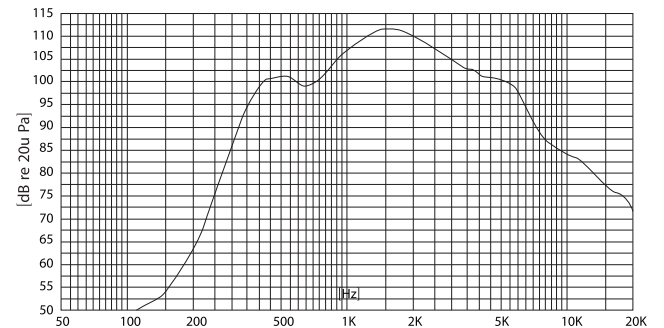
Environmental

Operating temperature	-25°C to +55°C
Storage temperature	-40°C to +70°C
Relative humidity	<95%

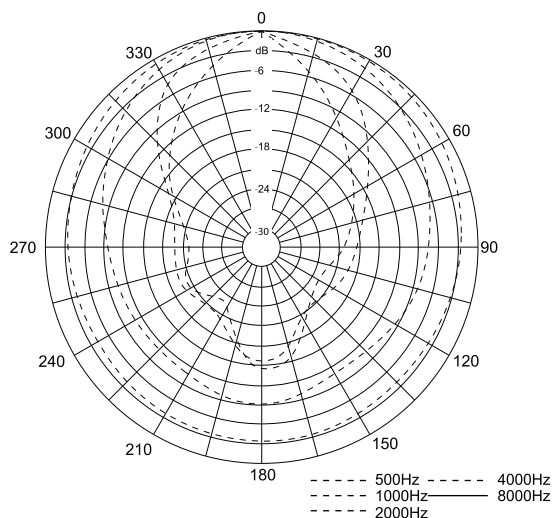
Circuit Diagram



Frequency Response

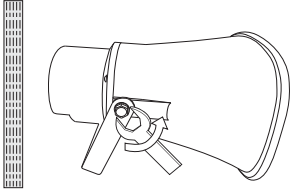


Polar Diagram

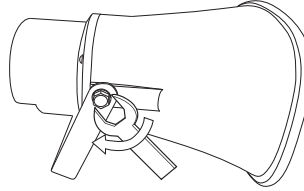


INSTALLATION INSTRUCTIONS

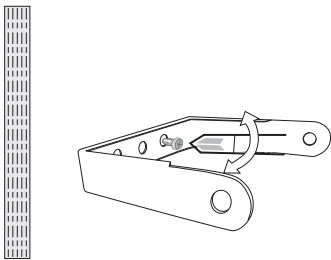
1. Detach mounting bracket of product.



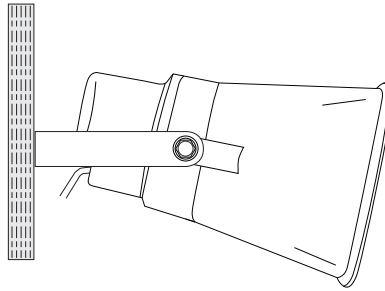
3. Tightly situating the speaker body on the installation bracket.



2. Fixing the installation racks to the position.



4. Correct wiring.



For more information,
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