

50W HORN SPEAKER

MC-HSP-250T



100V Power 7.5 / 15 / 30 / 50 W; 50W at 16 Ohm	Max SPL 130 dB
Frequency Response 160 Hz - 8 kHz	Weight 3.65 kg

Description & Key Features

The MC-HSP-250T is a professional heavy-duty aluminium horn speaker designed for long-distance outdoor voice transmission. Its weather-resistant housing and high acoustic output make it suitable for mosques, stadiums, large public spaces and industrial paging systems. With a built-in transformer and 16-ohm bypass option, it supports both 100V line systems and low-impedance operation.

FEATURES

- Heavy-duty aluminium horn construction for long service life.
- Waterproof outdoor design for harsh environmental conditions.
- Optimised for long-distance speech transmission and paging.
- Flexible 100V power taps from 7.5W to 50W.
- Exceptional maximum SPL of 130 dB for powerful projection.
- 16-ohm bypass option for direct low-impedance connection.



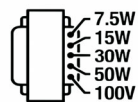
- Heavy duty aluminum construction for high durability in wide-range horn applications.



- Complete waterproof design suitable for hot, rainy, or hazardous outdoor environments.



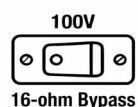
- Optimized for mosques and other long-distance voice transmission needs.



- Flexible power taps ranging from 7.5W to 50W at 100V for various installations.



- Exceptional sound pressure level reaching a maximum of 130dB for powerful projection.



- Low-impedance support with a 16-ohm bypass option for direct system connections.

TECHNICAL SPECIFICATIONS

GENERAL INFORMATION

Model	MC-HSP-250T
Type	Bracket-mounted horn speaker
Application	Large area paging, outdoor PA, stadiums

POWER & PERFORMANCE

Power at 100V	7.5 / 15 / 30 / 50 W; 50W at 16 Ohm
Power at 70V	3.8 / 7.5 / 12.5 / 25 W; 50W at 16 Ohm
SPL (1W/1M)	110 dB
Max. SPL @ 1M	130 dB
Frequency Response	160 Hz - 8 kHz

INSTALLATION & BUILD

Enclosure Material	Aluminium
Installation	Bracket mounted
Colour	Light grey

PHYSICAL DETAILS

Product Size	Dia. 500 x 470 mm
Weight	3.65 kg