

Music Horn Speaker



Model List

• MH 60 | Music Horn Speaker

Product Introduction

Break the boundaries of outdoor audio with the MH 60, a revolutionary music horn speaker that shatters the long-held compromise between power and fidelity. For too long, large outdoor spaces have been served by either traditional paging horns that lack musicality or conventional speakers that lack the projection and weather resistance needed to perform. The MH 60 bridges this gap, engineered from the ground up to deliver full-range, high-fidelity music with the commanding presence and long-throw capability of a horn. By integrating a true two-way speaker system—a 6.5-inch woofer and a 1-inch dome tweeter—into a highly efficient, weatherproof horn chassis, the MH 60 produces sound that is not only loud and clear, but also rich, detailed, and genuinely musical. It is the definitive audio solution for theme parks, sports stadiums, school campuses, large public squares, and any outdoor venue where impactful music and intelligible speech must be delivered with unparalleled clarity and reach.



MH 60

Key Features

- Revolutionary music horn speaker delivering full-range, high-fidelity music outdoors.
- Integrates a true two-way speaker system into a highly efficient, weatherproof horn chassis.
- Features a 6.5-inch cone woofer and a 1-inch dome tweeter for rich, detailed sound.
- Delivers 60W RMS rated input and 120W peak power handling.
- Offers flexible power taps (60W, 30W, 15W, 7.5W) for 100V systems.
- Frequency response of 300Hz - 18kHz and sensitivity of 97dB (1W/1m).
- Maximum peak SPL of 118dB with a coverage angle of 130 x 130.
- Constructed with an ABS horn, complying with EN IEC 62368-1 safety standard.
- Features IP55 dust and water protection for demanding outdoor environments.
- Ideal for theme parks, sports stadiums, school campuses, and public squares.

Technical Specification

MH 60	
Rated Input (RMS)	60W
Peak Power Handling	120W (Calculated)
Power Taps (100V)	60W, 30W, 15W, 7.5W
Impedance	8Ω
Frequency Response	300Hz - 18kHz
Frequency Range (-10 dB)	200Hz - 20kHz
Sensitivity (1W/1m)	97dB
Maximum Peak SPL	118dB (Calculated)
Coverage Angle	130 X 130
Speaker Component	6.5" Cone Woofer + 1" Dome Tweeter
Safety	EN IEC 62368-1
Dust & Water Protection	IP 55
Material & Finish	Horn: ABS
Mounting	3x Ø10mm holes with 60mm spacing
Connectors	Terminal Block
Dimensions (W x H x D)	370 x 270 x 305 mm
Weight	4.5KG

For further specifications or application details, please contact us. Specifications may change without prior notice. Technical modifications reserved.