

# JHS-50

50W Outdoor Music Horn Speaker  
(Selectable power: 50W / 25W / 12.5W / 9W / 4.5W / 3.5W at 100V line)



SPECSHEET

## Key Features:

- Designed for commercial **public address (PA) and background music systems**.
- Ideal for **outdoor installations** such as schools, factories, hotels, parks, and public spaces.
- **High-efficiency weatherproof horn** with clear sound projection for speech and music.
- **Multiple power taps** selectable at 100V line: 3.5W to 50W.
- **IP66 waterproof rating** ensures reliable performance under harsh outdoor conditions.
- **UV-protected ABS housing** with stainless steel mounting bracket for long-term durability.
- Supports **100V / 70V line or 8Ω input** for flexible system integration.
- Easy and quick installation with included adjustable stainless bracket.



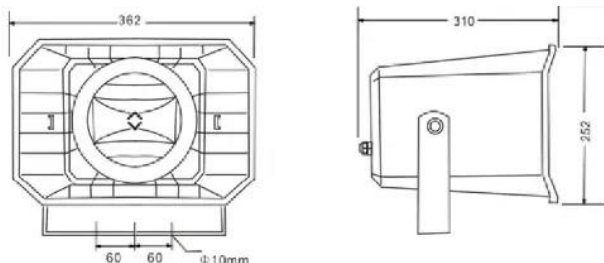
## Description:

The JHS-50 is a weatherproof outdoor horn speaker for public address and background music in open areas. It delivers clear, efficient sound for paging in schools, factories, and public facilities, with a durable UV-protected ABS enclosure and stainless steel bracket for long-term outdoor use.

## Specifications:

|                                |                                                                                                                                                                                                                                                        |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Model</b>                   | <b>JHS-50</b>                                                                                                                                                                                                                                          |
| <b>Description</b>             | 50W Outdoor Music Horn Speaker                                                                                                                                                                                                                         |
| <b>Rated Power Output</b>      | 50W / 25W / 12.5W / 9W / 4.5W / 3.5W                                                                                                                                                                                                                   |
| <b>Line Input</b>              | 100V / 70V / 8Ω                                                                                                                                                                                                                                        |
| <b>Frequency Response</b>      | 90Hz – 20kHz                                                                                                                                                                                                                                           |
| <b>SPL(@1W/m)</b>              | 99dB                                                                                                                                                                                                                                                   |
| <b>Power Selection Method:</b> | Multiple power taps are available via color-coded wires:<br><b>100V:</b> red and yellow: 50W; yellow and green: 25W; green and white: 12.5W; red and green: 9W; yellow and white: 4.5W; red and white: 3.5W<br><b>Low Impedance:</b> red and black: 8Ω |
| <b>Speaker Components:</b>     | 6.5" woofer + 1" tweeter                                                                                                                                                                                                                               |
| <b>IP Rating</b>               | IP66                                                                                                                                                                                                                                                   |
| <b>Connector</b>               | Waterproof speaker cable                                                                                                                                                                                                                               |
| <b>Dimensions (W × D × H)</b>  | 362 × 310 × 252 mm                                                                                                                                                                                                                                     |
| <b>Material and color</b>      | UV-protected ABS enclosure, stainless steel bracket in light grey (smoke white tone).                                                                                                                                                                  |
| <b>Mounting</b>                | Quick installation via included stainless bracket                                                                                                                                                                                                      |
| <b>Net Weight</b>              | 3.9 kg                                                                                                                                                                                                                                                 |

## Dimensions and Side View (mm):



## Frequency Response VS SPL:

