



Product Overview

Clear Sound. Wide Coverage. Built to Last.

The VM-130H Horn Speaker is designed for reliable public address and announcement systems. Featuring a rugged ABS enclosure, excellent speech intelligibility, and wide sound dispersion, it is ideal for outdoor installations.

Suitable for applications including:

- Public Security & Emergency Broadcasting
- Traffic & Transportation Systems
- Railway Stations & Bus Terminals
- Ports & Docks
- Schools & Educational Facilities
- Tourist Attractions
- Commercial Promotion & Public Announcements
- Environmental & Municipal Services
- Vehicle-Mounted PA Systems
- Public Squares & Open Areas

Key Features

1. Excellent Speech & Music Reproduction

Optimized horn design delivers clear voice announcements and balanced audio performance for both speech and background music.

2. Wide Sound Coverage

140° horizontal dispersion angle provides broad area coverage with fewer speakers required.

3. Rugged ABS Construction

High-strength ABS housing ensures long-term durability and resistance to harsh environments.

4. IP66 Weatherproof Protection

Dustproof and waterproof design suitable for outdoor installations under challenging weather conditions.

5. Low Maintenance Cost

Reliable construction and durable materials help reduce maintenance and replacement expenses.

6. Long Service Life

Engineered for continuous operation in demanding public address environments.

Technical Specifications

Item	Specification
Model	VM-130H
Speaker Type	Horn Speaker
Rated Power	30W
Maximum Power	45W
Rated Impedance	8Ω
Sensitivity (1m/1W)	104dB
Maximum SPL (1m/30W)	119dB
Frequency Response	250Hz – 7kHz
Dispersion Angle (1kHz / -6dB)	140°
Rated Voltage	100V
Connector	2-Core Cable
Protection Rating	IP66

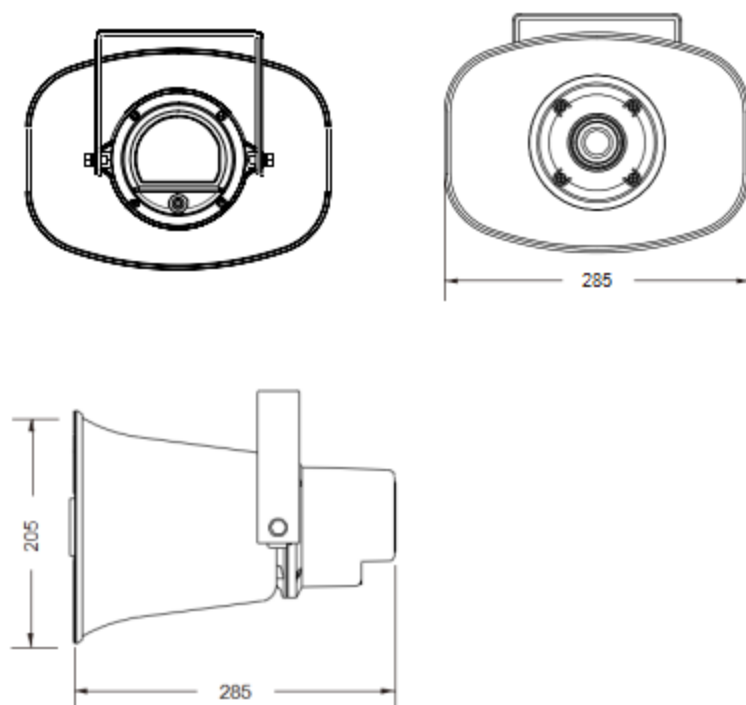
Mechanical Specifications

Item	Specification
Dimensions (W × H × D)	285 × 205 × 285 mm
Housing Material	ABS
Color	White (RAL 9016)
Net Weight	2.1 kg
Inner Carton Quantity	1 pc
Inner Carton Size	31 × 25 × 31 cm
Gross Weight	11.5 kg / 4 pcs
Outer Carton Size	52.5 × 33 × 65.5 cm

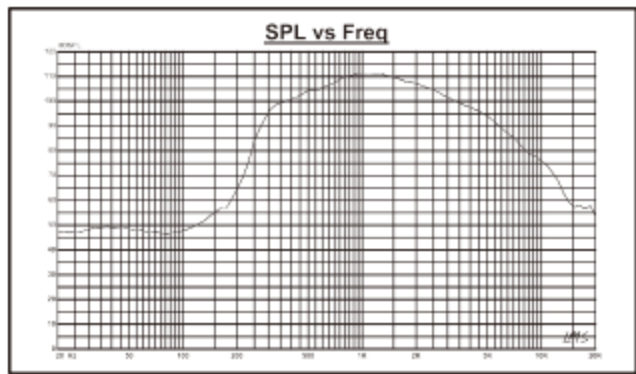
Environmental Specifications

Item	Specification
Operating Temperature	-25°C to +55°C
Storage Temperature	-25°C to +70°C
Relative Humidity	<95%

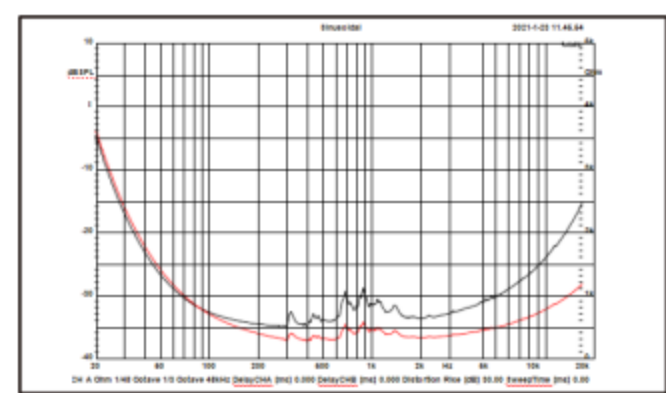
Three-view drawing



Frequency Response Graph



Impedance Curve Test



Directivity Curve

