

Weather Resistant Speaker

ST108

Product Introduction

The ST108 is an 8-inch coaxial two-way all-weather speaker. Its cabinet is made from environmentally friendly PE material using a rotomolding process, capable of withstanding all-weather environments. It employs an 8" mid-woofer and a high-frequency driver configured as a coaxial unit, with both drivers utilizing horn-loaded designs. Compliant with the IP55 international standard, it is suitable for both indoor and outdoor venues such as schools, stations, shopping malls, parks, and stadiums.



Features

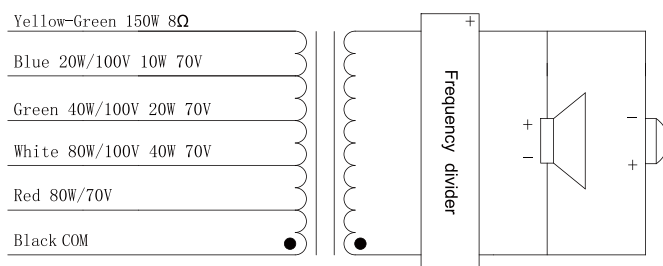
- ◆ Exceptional voice and music reproduction effects
- ◆ Simple and convenient installation method
- ◆ Diversified usage scenarios
- ◆ Compliant with CE and IP55 standards

Specifications

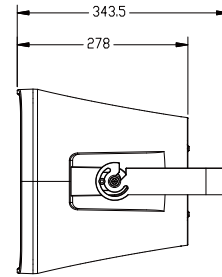
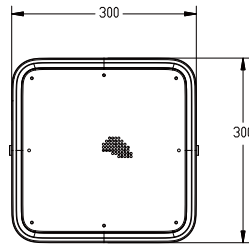
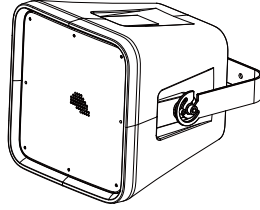
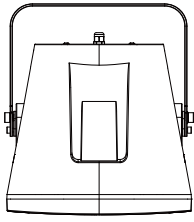
Frequency Response	70Hz-20KHz	Connection Method	Cable Wire
Impedance	125Ω/250Ω/500Ω 100V 65Ω/125Ω/250Ω/500Ω 70V &8Ω	Product Material	Enclosure (PE) + Grille (Aluminum)
Sensitivity(1M/1W)	92±3dB	Product Color	RAL7035
Rated Power	80W/40W/20W 100V 80W/40W/20W/10W 70V &150W/8Ω	Cut out size (mm)	3 * Φ10mm holes with a distance of 75mm between holes
Speaker Installation Method	Bracket Mounting	Speaker Size	Woofer 8"x1"+Tweeter 1"x1"
Operating Temperature	-25°Cto +55°C	Product Dimensions (mm)	300x300x278
Storage Temperature	-40°Cto +70°C	Net Weight/pcs	9kg/1PC

Remark: The rated power is in accordance with the IEC60268-5 standard.

Wiring Diagram

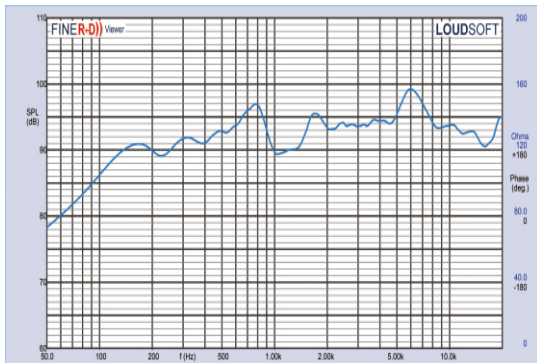


Views

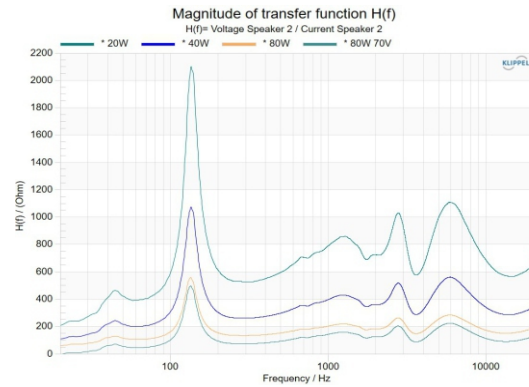


Dimensions (Unit: mm)

Frequency Response



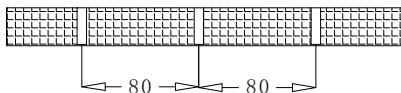
Impedance



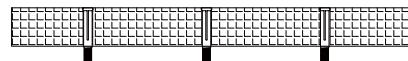
Installation

U-Bracket Installation Method (Standard Equipment)

1. Drill three expansion bolt holes with a center-to-center distance of 80mm on the installation surface.



2. Insert three M10 expansion bolts into the pre-drilled holes.



3. Align the holes on the speaker bracket with the expansion bolts, place the washers, and tighten with M10 nuts.

