

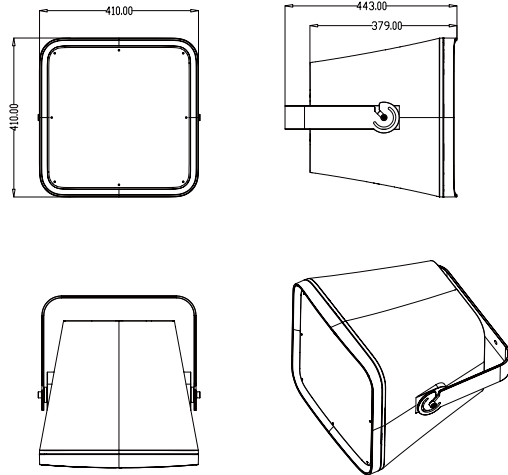
CT-121

Weather resistant speaker



CT-121 is a 12-inch coaxial two-way full-range weather-resistant speaker, with a cabinet made of engineered plastic injection molding, capable of withstanding all-weather environments. It features a 12" mid-bass speaker and a high-frequency driver in a coaxial arrangement, both speakers are horn-designed, and complies with the international IP55 standard. It is suitable for use in schools, stations, shopping malls, parks, and sports fields, as well as other indoor and outdoor venues.

Drawing



Dimensions (Unit: mm)

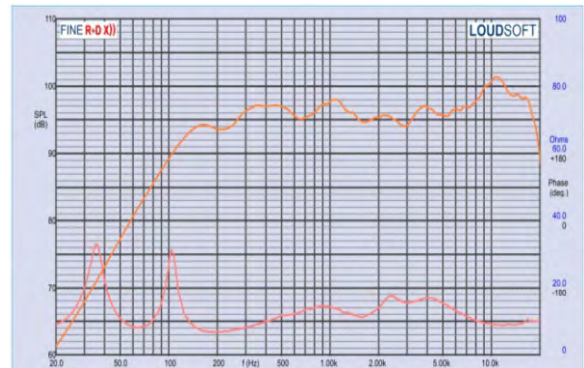
Features

- High-quality voice and music reproduction;
- Simple and convenient installation;
- Diversified usage scenarios;
- Compliant with CE and IP55 standards.

Specifications

Input Power	300W
Rated Impedance	8Ω
Sound Pressure Level	98±3dB at (1m/1W/1KHz)
Frequency Response	80Hz to 20kHz
Speaker Unit	Low-frequency 12" x1 and high-frequency 1" x1
Mounting Hole Size	3 * Φ10mm holes with a distance of 100mm between holes
Speaker Installation Method	Bracket mounting
Connection Method	4-position terminal block
Material	Housing (PP+barium) + Grille (Aluminum)
Dimensions	410*410*443mm
Weight	20.5kg/PC
Operating Temperature	-25°C to +55°C
Storage Temperature	-40°C to +70°C
Relative Humidity	≤95%

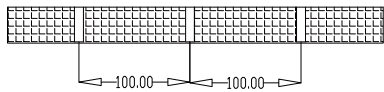
Frequency Response Graph



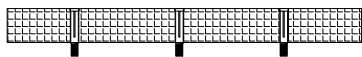
Installation Instructions

U-Bracket Installation Method (Standard Equipment)

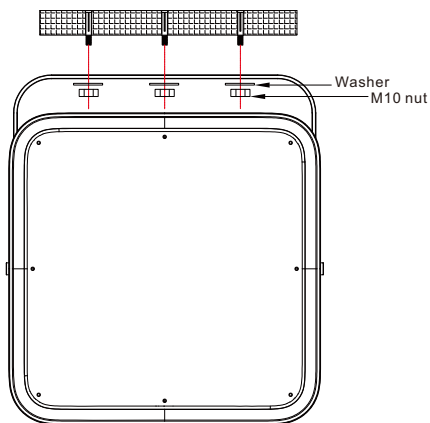
1. Drill 3 expansion screw holes with a center distance of 100mm on the installation surface.



2. Insert 3 M10 expansion bolts into the pre-drilled holes.

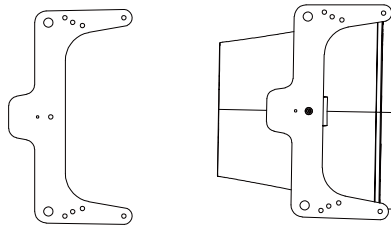


3. Align the holes on the speaker bracket with the expansion bolts, place the washers, and tighten with M10 nuts.

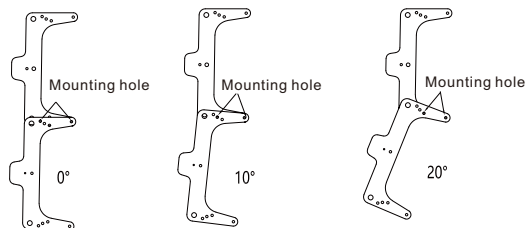


Joining Bracket Installation Method (Optional)

1. Secure the two joining brackets on both sides of the speaker mounting holes with 2 M10 and 2 M6 screws.



2. The joining brackets can be adjusted to 0 degrees, 10 degrees, and 20 degrees of joining methods, as shown in the following figure.



3. After selecting the desired joining angle, connect the joining brackets with M10 screws and nuts, and finally suspend the speakers with a chain.

