

Precautions

* Connect

Before this device is connected to other devices, turn off the power switch of all devices. Before turning the power switch on or off on all devices, turn all volumes to a minimum. Be sure to connect the speaker to the speaker jack using a speaker cable. The use of other kinds of cables may result in fire.

* Handle with care

Do not use this device if the sound is distorted.

Continued use in this state may cause the device to overheat and cause a fire. When selecting the power amplifier to use on this equipment, make sure that the output power of the power amplifier is lower than the power capacity of this equipment (see specifications). Even if the output power of the power amplifier is lower than the power supply capacity (PGM) of this equipment, The clipping generated by using excessively high input signals can cause damage to this device.

In particular, malfunctions or fires may occur when the following sounds or noises are generated:

The sound feedback caused by using a microphone, the music continuously emits extremely high volume sound, continuously emits continuous and severely distorted sound, and generates noise due to unplugging wires when turning on the power amplifier.

* Use and maintenance

Do not place ethylene, plastic, or rubber objects on this device, as this may cause the panel to fade. When cleaning this appliance, use a soft, dry cloth. Do not use paint thinners, solvents, cleaning solutions, or cloths impregnated with chemicals.

When moving equipment from one place to another or turning the air conditioner on or off, condensation may occur in this equipment due to rapid and drastic changes in environmental issues. Use of this product in the presence of condensation produced may cause damage to it. If condensation is predicted, leave the appliance unused for a few hours until the condensation is dry.

Especially when parallel speakers, be sure to follow the power amplifier's load rating impedance (see specifications). Connecting impedance loads that exceed the power amplifier's rated range may damage the power amplifier. When connecting a high-impedance speaker, make sure that the total rated input power of the speaker does not exceed the output power of the power amplifier. When connecting with a high-impedance speaker, make sure that the audio signal passes through a high-pass filter of 80Hz or higher before entering the speaker.

* About protection circuits

This loudspeaker system has a built-in protection circuit that can turn off the power of the speaker when the input signal is too high. If the speaker does not produce sound, immediately reduce the volume of the amplifier. The sound will automatically resume after a few seconds.

Please do not shake the speaker when carrying it. Do not place the speaker face down with the grille attached, as this may cause the grille to deform. When placing the speaker face down, be sure to place it on a smooth flat surface. Do not touch the speaker driver.

Dante PoE Powered Speaker DC20



Please read this manual carefully before using the product and keep it properly

Product Introduction

In order to meet the frequency response requirements of different applications, the system adopts a two frequency division design to achieve sound playback for speakers in different frequency bands. According to the size of the cabinet resonance cavity, the requirements of frequency response and power, the woofer adopts the design of temperature resistance and long stroke, which effectively reduces the distortion of high power, and the high-strength composite PP cone ensures sufficient strength at the same time, but also has waterproof ability. The treble uses a technically sophisticated silk membrane dome treble. The speaker has a built-in passive crossover network, the sound is layered, the treble is clear and delicate, and the low frequency is strong and powerful. Dante protocol power module and POE power supply . The Box body design is made of high-strength ABS engineering plastic and high-quality galvanized steel sheet, which can be used in a variety of environments, including outdoor environments. The appearance design fully considers the integration with the architectural environment, and the ceiling speaker adopts an ultra-thin edge design, so that users can change the color of the speaker through DIY, Make the speaker more in line with the surrounding environment. The structure is to fully consider the convenience of installation, with different parts, so that the installation is more simple and fast, convenient maintenance and other characteristics.

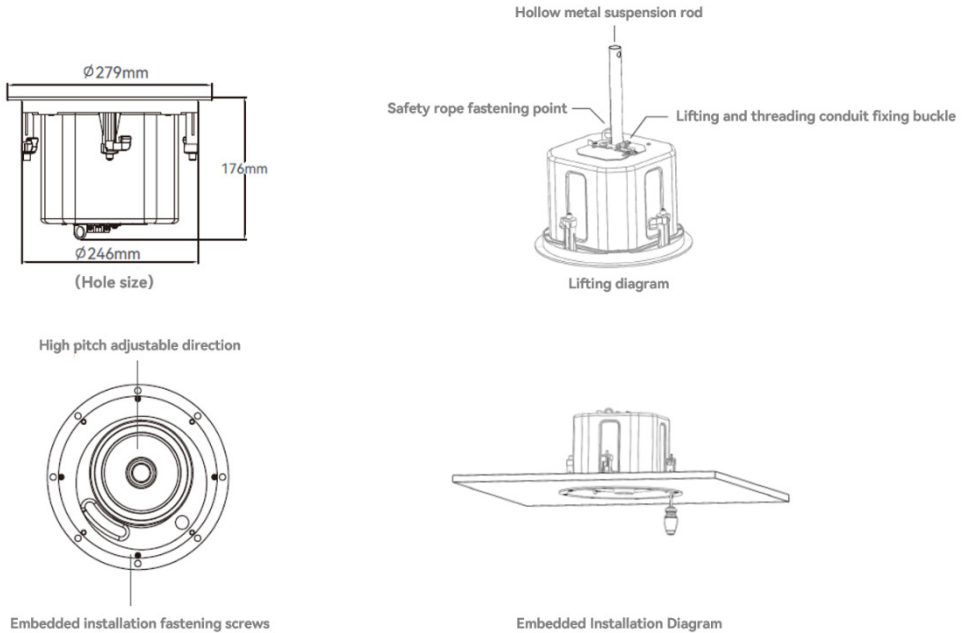
Product legend:

B Built-in two frequency division design,Adopting POE power transmission.

Wide, flat frequency response and low loss.

Metal back cover, in line with fire protection requirements. Easy and robust installation with a full set of built-in mounting accessories.

Product illustration



Technical Indicators

Project (Acoustic Component)	AISPK-DC20
System power	30W
Frequency response (-10dB)	65Hz-20KHz
Output sound pressure (peak)	111dB
impedance	8 ohms
Bass Unit	6-inch composite diaphragm waterproof unit
High frequency unit	The 1-inch silk membrane dome tweeter angle is adjustable
Box material	Engineering plastic + metal fireproof cavity
Installation and usage method	Hoisting and recessed installation
Hole installation size	246mm (round hole)
Random accessories	Metal safety ropes

Precautions

*Warn

In order to avoid serious injury or even death due to electric shock, short circuit,damage, fire, or other hazards, it is important to observe the following basic precautions. These precautions include, but are not limited to, the following:

Do not open:

This appliance does not contain any user-repairable parts. Do not open this appliance or attempt to disassemble its internal parts or modify it in any way. If there is an abnormality, please stop using it immediately, and ask qualified maintenance personnel to overhaul it.

*Moisture Warning:

This series of speakers can be used in a variety of environments (not recommended for use in wet environments). Do not place the speaker in water, and do not use it if it is submerged

*Be careful

To avoid personal injury, equipment or property damage that may occur to you or others around you, please observe the following basic precautions. These precautions include but are not limited to the following situations

*Placement location

Do not leave this appliance in an unstable place, as this may cause it to tip over suddenly. Do not place this appliance in air that may come into contact with corrosive gases or salts. Failure to do so may result in malfunction. Construction work shall be carried out in accordance with construction-related laws and regulations, and construction shall be carried out by professional construction personnel. If the installation of this equipment requires construction work, please be sure to follow the following precautions. Choose mounting hardware and installation sites that can withstand the weight of this equipment, and avoid placing them in places where vibrations are frequent. Install the device using the required tools and inspect the device regularly.