MAS-D

Dante™ Microphone Array System

Relacart®

Product characteristics:

The MAS-D Microphone Array System adopts a metal streamlined desktop design, which is stylish and succinct. It also has a unique microphone array technology and an integrated microphone module, which improves the range and quality of the array microphone and ensures that the speaker is specific. It ensures that the speaker does not affect the sound effect within a certain range. Eliminating the gooseneck microphone and the larger pickup range gives the speaker more space to use.

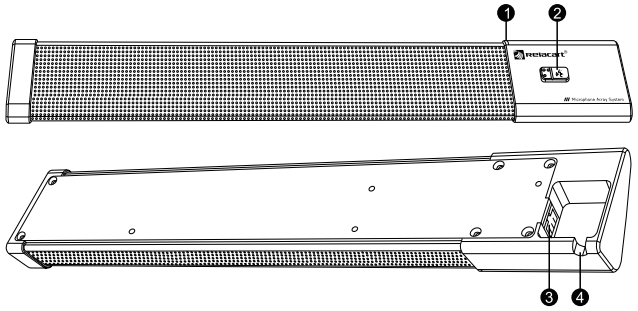
The MAS-D Microphone Array System provides a silent electronic switch that controls the microphone's radio operation and provides a microphone work indicator. When the red light is on, the microphone is muted, and when the green light is on, the microphone is in the radio state.

It adopts POE power supply and Dante protocol, and professional RJ45 connection. Only one network cable is connected to the switch with POE power supply. It can be combined with other Dante devices to form the system output sound. It is easy to install and is ideal for various conferences, lectures and recordings.

Thanks to the unique microphone module circuit design, the array microphone has a pickup distance of 80CM and a deeper pickup range, and the pointing characteristics are significantly improved compared with the general cardioid microphone.

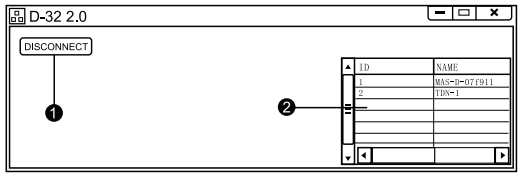
MAS-D Microphone Array System feature radio frequency interference (RF) shielding technology that provides outstanding protection against radio frequency interference and avoids interference such as mobile phones when receiving radio.

Product introduction:

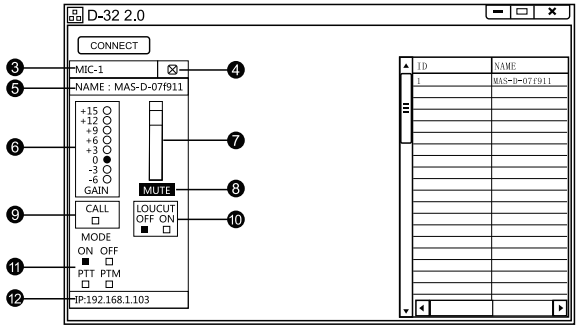


❶ Working status indicator: red light is on when mute, green light is on when speaking.
❷ Switch: short press to speak, then short press to mute.
❸ Network port: Connect to a POE-powered switch with a network cable.
❹ Cable trough: the network cable outlet on the back of the array microphone.

Computer software description:

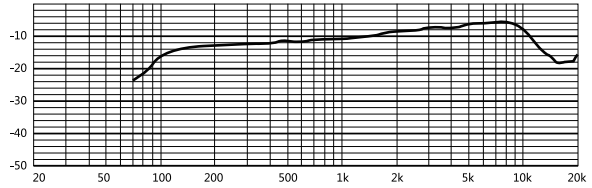


❶ Connect or disconnect PC software.
DISCONNECT: Indicates disconnect connection.
CONNECT: Indicates connected.
❷ Connect the microphone address and name of the host computer. Double click to open the software control window of the microphone.
ID: Indicates the address of the microphone.
NAME: indicates the name of the microphone.

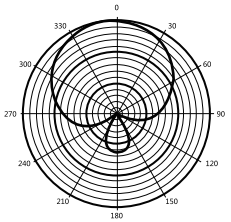


❸ The corresponding microphone unit ID, MIC-1 represents the microphone unit with ID 1.
❹ Close this window.
❺ The name of the microphone.
❻ Selection of output volume.
❼ Output volume indicator bar.
❽ Control the microphone unit to mute or speak.
❾ Microphone indication function. If this function is selected, the microphone indicator will flash red and green for 10 seconds, and then stop flashing automatically, which is convenient to find the using microphone.
❿ High pass filter selection:
OFF: means to close the high-pass filter function.
NO: means to open the high-pass filter function.
⓫ Speaking mode selection:
NO: Press to speak, press again to mute.
OFF: press to mute, press again to mute.
PTT: Press and hold to speak.
PTM: Press and hold to mute.
⓬ IP address of the microphone unit.

Frequency response:



Directional:



Specification:

Frequency response: 20-20000Hz
Input impedance: 2.2KΩ
Sensitivity: -11dB at 1KHz@1Pa
Signal to noise ratio: 65dB at 1KHz
Maximum input level: -14dBA at 1KHz@1Pa
Pickup distance: 80CM
Port: RJ45
Power supply mode: POE IEEE802.3
Power consumption: 2.3W
Weight: about 400g
Dimensions: length 348mm*width 60mm*height 31mm
DANTE network: RJ45 connector, CAT5 or CAT6 network above 100Mbps

Connection diagram: