# iSpeaker MD30 Quick Guide

Thank you for choosing this device. The following guidelines will give you a quick overview of how to use this product.

⚠ Cautions

To ensure reliable use of the equipment and the safety of personnel, please observe this guide during installation, use and maintenance.

1. When install the equipment, make sure the power cord and the chassis are well grounded.

2. Keep the working environment well ventilated, so that the heat generated by the equipment can be discharged in time to avoid high temperature and damage to the equipment.

3. In a humid and dewy environment or when not in use for a long time, the main power supply should be turned off.

4. Be sure to unplug the AC power cord from the power supply outlet before the following operations.

   - Remove or reassemble any part of the equipment.

   - Disconnect or reconnect any electrical plugs or connections to the equipment.

5. Do not disassemble the equipment without permission from non-professionals to avoid the risk of electric shock. Do not repair the equipment privately to avoid aggravating the degree of damage.

6. Do not spill any corrosive chemicals or liquids on or near the equipment.

Equipment information

The iSpeaker MD30 is a DANTE (AES67) interface microphone that enables the conversion of analog audio signals to digital audio signals for long-distance transmission via the DANTE interface. The microphone is powered via POE (IEEE 802.03af).
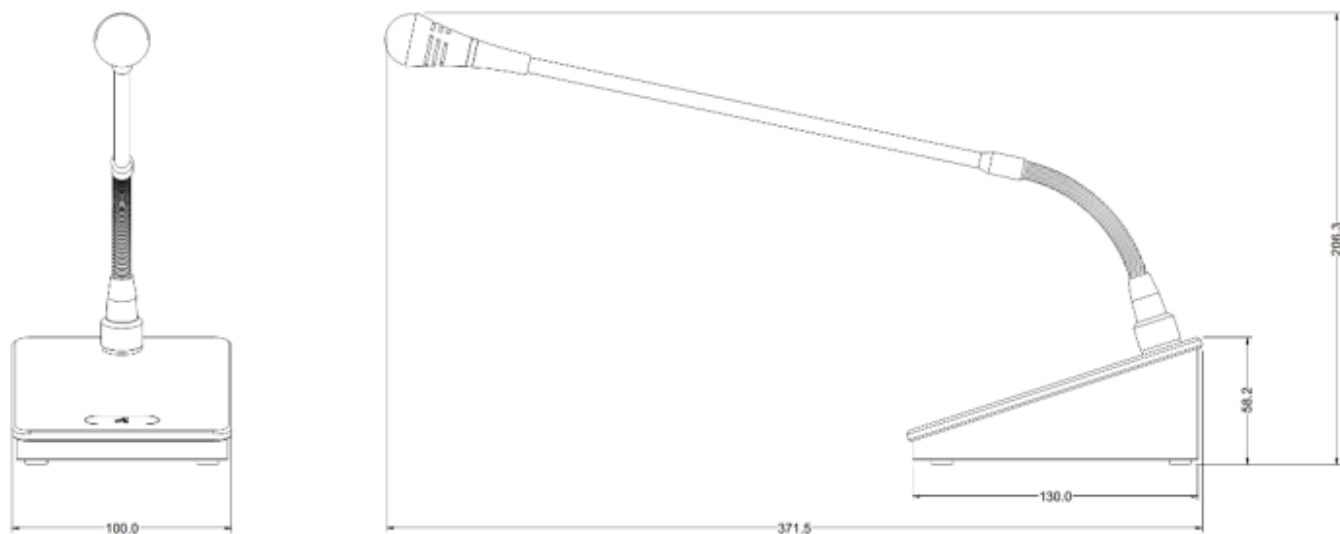
① Dante interface with POE function

   POE power and DANTE audio output

② Pushbutton Switches

   Turning the microphone on or off

③ Gooseneck Microphone

   For sound pickup

④ Volume adjustment knob (at bottom)

   Adjustable range: 0dB-23dB

2. Equipment parameters

| Components | Electret condenser microphone core |
|---|---|
| Sensitivity | -40dBV /Pa |
| Directionality | Heart-shaped single pointing |
| Frequency Response | 20Hz-20KHz |
| Output Impedance | 280 Ohm |
| Maximum sound pressure | 140dB, THD<1% |
| Signal-to-noise ratio | >92dB |
| Power supply method | 11-52v phantom power, 2mA POE powered IEEE802.3af/at/bt |
| Input Connector | 4-pin airline plug male connector |
| Output Connector | 4-pin male XLR connector |
| Size | Microphone pole: 388.7mm Base: 134.6x100x58.2mm |

## 3. Equipment size



## 4. Equipment operation

① Connect the device correctly

② Control DANTE audio routing with Dante Controller

③ Turn the microphone on or off with the
   microphone switch

## Packaging Details

| iSpeaker MD30 | Quick Guide |
|---|---|
| 1 pcs | 1 pcs |

## Warranty Card

| Date of shipment. |
|---|
| Product Model. |
| Fuselage no. |
| Distribution |

# infobit

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