



## Amber MV600 Overview

Amber MV600 is a desktop rectangular columnar condenser microphone that supports both network Vailink and analog output. It has a built-in Chinese ARM chip , audio processing function , and the maximum pickup distance can reach 80cm. It is one of the components of the TENDZONE distributed network audio system , which can be directly connected to the distributed network audio system through a network cable and supports PoE power supply.

## Features

- ◆ Seamlessly connect to the TENDZONE distributed network audio, with signal routing and management uniformly designed by platform design software
- ◆ Analog/digital dual-standby real-time output, meeting the needs of projects with high reliability requirements
- ◆ 4.3 inch high-definition display screen, capable of displaying clock, date, and customized logos
- ◆ Built-in audio processing function, using Chinese ARM chip
- ◆ Optimum pickup distance 10-80 cm , timbre remains unchanged through DSP dynamic processing
- ◆ The microphone pole adopts a three-layer windproof design , which can effectively reduce environmental noise and wind noise
- ◆ Adopt touch switch button, microphone switch is noiseless
- ◆ Red matte indicator light, not dazzling, shows the microphone speaking status
- ◆ Flexible adjustment of microphone pole pitch angle, good damping design improves experience
- ◆ Zinc alloy die-casting base, stable and sturdy
- ◆ Highly elastic rubber bottom pad effectively reduces the knocking and vibration sound generated when colliding with the plane
- ◆ Elegant black design with tempered glass, an organic combination of solemnity and fashion

## Application

- |                     |                  |                  |
|---------------------|------------------|------------------|
| ● Meeting Rooms     | ● Courtrooms     | ● Hotels         |
| ● Conference Center | ● Classrooms     | ● Lecture Halls  |
| ● House of Worship  | ● Training Rooms | ● All Hand Space |

## SPECIFICATIONS

| General Specifications             |                                                                      |
|------------------------------------|----------------------------------------------------------------------|
| Type                               | Analog/digital dual-standby network condenser microphone             |
| Microphone                         | 14mm gold-plated film capacitor                                      |
| Directivity                        | Supercardioid                                                        |
| Maximum Sound Pickup Distance      | 10-80CM                                                              |
| Sensitivity                        | -24dB, 1kHz@1Pa                                                      |
| Frequency Response                 | 50Hz-18kHz                                                           |
| Output Impedance                   | 200 Ohm                                                              |
| S/N Ratio                          | > 68 dB, 1 kHz@1Pa                                                   |
| Maximum SPL                        | 120 dB SPL                                                           |
| Electrical and Physical Parameters |                                                                      |
| Display                            | 4.3 inch HD display, resolution 800 x 480                            |
| Output Interface                   | R J45, Mini XLR Male Seat                                            |
| Power Supply                       | PoE power supply, compliant with 802.3af ; phantom power supply, 48V |
| Microphone Rod Length              | 210 mm                                                               |
| Base Size (L x W)                  | 160mm x 130 mm                                                       |
| Weight                             | 0.8Kg                                                                |