


## Specification

| Model | MU3000W |
|---|---|
| **Power Consumption** | Static 30W, maximum 350W |
| **System Capacity** | Max 5300 wired units and 300 wireless units |
| **Display Screen** | 4.3 inch full color touch screen |
| **Menu** | English (customizable) |
| **Frequency Response** | 80~16KHz |
| **SNR** | >80dB(A) |
| **Dynamic Range** | >80dB |
| **THD** | < 0.05% |
| **Audio Input** | Phoenix2 RCA×1 |
| **Audio Output** | XLR×1, RCA×1 |
| **Video Tracking** | Support PELCO-D, VISCA camera control protocol, can cooperate with high-definition camera tracking host to realize automatic camera tracking |
| **EMC** | Fire alarm linkage trigger interface |
| **DANTE Interface** | Optioanl |
| **Recording** | USB recording |
| **Net Weight** | 4.5Kg |
| **Dimension** | 482×285×63mm |

## Features

1. Support both wired and wireless conferences.
2. Adopt adaptive interference avoidance technology to achieve stronger anti-interference ability, with 24 signals available.
3. Original digital ring network technology audio clock synchronization transmission technology, audio delay less than 5ms, sampling rate 48K non-compressed audio transmission.
4. Built-in high-performance DSP processor, with audio matrix, EQ, volume and other adjustment functions.
5. The audio input interface includes 1 RCA, the audio output interface includes 1 RCA and 1 XLR head, and each output channel can adjust EQ, volume and other parameters.
6. The conference host adopts TCP/IP network protocol, and supports C/S and B/S architecture at the same time, which can be controlled by PC software or browser.
7. The software can control audio matrix parameters (including EQ, volume, microphone sensitivity, etc.).
8. The system supports up to 5,300 wired conference units and 300 wireless conference units. The maximum number of speakers in the system is 8 wired microphones and 6 wireless microphones.
9. Optional ring hand-in-hand function can be realized to ensure that the meeting can continue normally when one of the network cables is disconnected or the unit has problems.
10. Support RS232 central control to realize microphone switch, priority, volume, shutdown and other controls.
11. The computer software can view the battery power, WiFi signal and other information status of the scanned wireless unit; support one-click shutdown of all wireless units and switch on and off a wireless unit separately.
12. Support simultaneous interpretation function, the system can transmit up to 63+1 wired simultaneous interpretation at the same time.(Not support other brand simultaneous translation controller)
13. It has a fire alarm linkage trigger interface to provide fire alarm information, remind the venue personnel to evacuate urgently in the first time, and ensure the safety of the participants.
14. Support PELCO-D and VISCA camera control protocols, can control 10 high-definition camera tracking screen settings, and realize automatic camera tracking.
15. Four microphone management modes: FIFO (first in, first out), NORMAL (normal mode), VOICE (voice control mode), APPLY (application mode).
16. The system has the functions of initiating meeting sign-in, voting, election, rating, satisfaction, customization, etc.
17. It has a 4.3-inch full-color touch screen, which can realize parameter setting or viewing, and perform any touch operation.
18. It has USB recording function, the panel physical button can start recording with one button, and there is a recording status indicator prompt.
19. It supports 10-band EQ adjustment function, and both LINEOUT output channels have 10-band EQ adjustment function.
20. The system unit has hot-swap function, and it automatically restores the original function when it is plugged in again.
21. When it is not used with a computer, the conference system can also realize the function of limiting the number of speakers.
22. It can optionally support docking with a voice transcription server to realize the voice transcription function
23. It can be optionally equipped with a dual-machine true backup function. When one host is powered off or the host fails, it can automatically switch to the slave machine to realize the dual backup function.
24. It has an independent 3.5 headphone monitoring function, which can be used directly with a conventional power 40mW headphone