



► Feature:

Features	Details
Dual-System Backup	Dual-system backup with multi-channel unit connection and ring backup for enhanced reliability. Supports up to 120 conference units directly and expandable to 1000 units with extenders.
Digital Architecture	Proprietary high-speed embedded digital hardware architecture processing and transmission technology, compliant with IEC60914 and GBT15381-94 standards for unprecedented speed and stability.
Full Digital Audio Processing	Ensures CD-quality sound with effective feedback prevention, interference resistance, and high audio security.
Versatile Cabling	Conference units support Cat 5/6/7 RJ45 cables or 8-core dedicated conference cables for reliable, interference-resistant transmission.
Ring Connection Design	Ensures system continuity; even if a cable or unit fails, the system remains operational.
Low-Voltage Operation	Operates on a safe 24V DC, ensuring low energy consumption, user safety, and eco-friendliness.
High-Speed DSP	32-bit floating-point DSP processing with acoustic feedback suppression, echo cancellation, noise reduction, digital equalization, and automatic gain control.
Customizable Connectivity	Main unit includes an RS232 interface for software customization and diverse control equipment integration (optional customization).

Real-Time Display	Units display real-time usage status, with microphones activating when the indicator light is on.
Password Lock Screen	Main unit includes a password lock function for better management.
Recording and Storage	Supports USB recording with high-fidelity WAV format output.
Hot-Swappable Connections	System supports hot-swappable wiring for enhanced stability.
Long-Distance Connection	Maximum distance from the main unit to a conference unit is 150 meters.
Memory Function	Retains settings after power outages and can reset to factory defaults.
Speech Modes	FIFO, FREE, C-ONLY, and i-LIMIT modes available for flexible discussion management.
Audio Output	Features one XLR output and one 6.35mm output for flexible integration with audio systems.
Standard Installation	Complies with 19-inch international standard rack size for convenient storage and installation.

► Specification:

Specifications	Details
Power Supply	AC 100V-220V 50-60Hz
Frequency Response	20Hz-20kHz
Signal-to-Noise Ratio	> 102 dBA
Dynamic Range	> 106 dB
Total Harmonic Distortion	≤0.05%
Recording Interface	USB × 1
Control Port	RS232 × 1
Unit Ports	RJ45 × 4, 8-core DIN × 4
Audio Outputs	6.35mm jack × 1, XLR × 1
Standby Power Consumption	10W
Maximum Power Consumption	350W
Installation	19-inch standard rack

Dual-system dual-backup digital discussion conference system host T2-M3000M

Dimensions (L×W×H)	483 × 235 × 67 mm
Weight	3 kg
Color	Black