

Full Digital Wired Discussion Chairman Unit

TRI-ACV-MC-4010

Large venues | Live events & performing arts | Auditorium | planetarium | Network Operation Centers

Features:

- Stylish, low-profile design with touchable interface
- Standard CAT5e and RJ45 connectors are used in CCON series to provide more convenient on project and maintenance.
- The connection cable of units are either hiding underneath or from the rear of the unit, makes it convenient for different request of installation
- OLED screen, providing excellent brightness, contrast, wide viewing angle but low power consumption.
- Internal high-fidelity loudspeaker
- Built-in interpretation channel selector

Functions:

- Compliance with IEC 60914, GBT 15381-94
- Single CATX cable transmits 64 channels of audio and various information.
- High fidelity sound by zero loss audio transmit technology, 48K audio sampling frequency, 20Hz~20KHz response frequency.
- "Hand-in-Hand-Loop-Network" connection makes the system always working perfectly no matter changing discussion unit or having any malfunctioned units.
- This system assigned to each unit independently ID to avoid duplicate ID conflict.
- AGC (Automatic Gain Control)/AFC (Adaptive Feedback Cancellation)/ANC (Active Noise Control)/Mix (Auto-Mix) technology
- Build-in functions for intercom
- Hot-swap for any system unit, and the controller has auto-recovery function



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Technical specifications

Parameter	Value
Button	Touchable interface
Sound Pickup	Cardioid capacitance
Status Indicator	LED ring
Speaker(SPL)	>70db
Display	OLED display 128 × 32
Sensitivity	-46 dBV / Pa
Directivity	0 ° / 180 °> 20 dB (1 kHz)
Headphone load	16Ω headphone
volume	10mW
Headphone jack	3.5mm stereo
Input impedance	2kΩ
Frequency response	20 ~ 20000Hz
Connection	CAT5 / CAT6 cable + snap
Equivalent noise	20dBA (SPL)
SNR	>80db(A)
Crosstalk	>70db
Dynamic range	>80db
THD	<0.05%
Headphone output power / impedance	15mW/>32 ohms <200 ohms
Speaker	Built-in 1 4Ω 2W (RMS)
Main material	ABS
The maximum sound pressure	125dB (THD <3%)
Weight	1.1kg (with microphone)
Operating temperature	0 °C to + 55 °C
Dimension	195L × 120W× 60H mm (without microphone)

For the most current specification information, please visit tri-star.co.in