

Feature:

1. Adopting the design concept of dual backup, one hand-in-hand digital conference system channel and one Dante audio network channel. The two links can work simultaneously or independently.
2. Gooseneck-free design, using FionTu's original DMA digital microphone array technology
3. Built-in 21 microphone heads, broadband pickup, long pickup distance, good directivity, excellent sound quality
4. Touch-type speaking switch, sensitive and convenient
5. High-definition ultra-thin LCD screen, 1920*1080P resolution, aspect ratio 16:9 customizable touch screen
6. After the display screen rises, it automatically powers on. After the display screen falls, it automatically powers off
7. The display driver board is directly installed in the display screen to prevent signal attenuation, interference, screen distortion, screen flashing and other abnormalities
8. Multi-function high-integration interface, which can simultaneously transmit video, audio, control signal, touch signal, power signal and other data
9. The soft interface eliminates the disadvantages of poor contact, maintenance trouble, unstable interface, etc.
10. Dante audio network channel, based on IP network technology, provides low-latency, high-precision, and highly compatible digital audio transmission for point-to-point audio connections
11. Stable and reliable, accurately restore audio signals
12. Customized chairman unit configuration function, any unit can be temporarily defined as a chairman unit according to on-site needs, and there is no limit on the number of chairman units
13. Diverse software modules can realize multiple working modes, custom chairman/executive chairman, microphone flip, camera tracking, central control and other functions. It is highly forward-looking and can easily expand new functions in the future
14. Embedded installation, electric control flip, unified/single control of electric flip structure, flip the microphone up when speaking, and buckle it when not speaking
15. Specially treated transmission structure to reduce noise, waterproof treatment inside, general conference tea leakage will not affect its use
16. Easy to operate, neat and beautiful desktop, mainly used in high-end conferences, speeches, teaching and other professional occasions



Specification:

Pickup technology	Array microphone pickup
Frequency response	20Hz-20kHz
Dynamic range	>95dB
Power consumption	1W/15W (when flipping/rising/falling/displaying the picture)
Protocol	POE IEEE802.3af, IEEE802.3at

Interface	RJ45 network port*3 (RS232/RS485), six-core female socket, power socket, USB*3 (Type-A*2/Type-B*1), HDMI, VGA
Color	black, silver
Number of microphones	21
Signal-to-noise ratio	>80dB
Total harmonic distortion	<0.05%
Electric control power supply	AC85-265V50Hz AC220V 50/60Hz
Power supply	POE, AC100-240V 5A 50-60Hz power supply
Connection method	conference six-core dedicated cable standard network cable PDU power cable
Shell material	aluminum alloy + sheet metal
Panel size (15.6 inches)	430*150*3 (length * width * height mm)
Chassis size (15.6 inches)	414*140*562 (length * width * height mm)
Panel size (17.3 inches)	476*150*3 (length * width * height mm)
Chassis size (17.3 inches)	461*140*562 (length * width * height mm)
Microphone parameters	
Microphone head	9.7mm diameter gold-plated capacitor
Sensitivity	-38dB
Input impedance	2.2KΩ
Directional characteristics	directional broadband
Frequency response	20Hz-20KHz
Maximum sound pressure level	110dB (THD<3%)
LCD lift screen parameters	
Screen size	15.6/17.3 inches
Screen resolution	1920*1080
USB interface	USB*3 (Type-A*2/Type-B*1)
Power interface	USB
Transmission mode	multi-pole balanced transmission
Screen ratio	16:9 widescreen
Display interface	HDMI, VGA
Serial port	RS-232/RS-485
Display lift separation	support