

Multi-Media Wireless Touch Screen Unit

TRI-ACV-MCDW-4007

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

Features:

- 4.3-inch capacitive color touch screen with stylish and low-profile design
- Built-in NFC card reader for quick identification of participants
- All-in-one touch screen conference unit can be configured into one chairman unit, delegate unit, VIP unit or dual delegate unit according to the different needs of each meeting.
- The integration of 5G Wi-Fi wireless and wired network, dual connection to communicate makes the meetings be not interrupted.
- Three charging methods: replaceable battery power supply, microphone base charging, wired POE network charging. The battery intelligent visual management is carried out in three ways: unit display screen, webserver, and PC software.
- Wireless communication, setting up all system in few minutes to be ready for using, and put them away in short time as well.
- Detachable battery pack is easy to replace and charge. The battery can provide 20 hours of runtime after it is fully charged.

Functions:

- Compliance with IEC 60914, GBT 15381-94
- Standard Wi-Fi technology is compatible with other Wi-Fi networks, support 5GHz on all channels.
- Full-digital transmission and processing technology in uncompressed audio, professional microphone to achieve perfect sound quality at 20Hz ~ 20KHz.
- 128 bits digital encryption technology, with WAP2 secure connection, MAC address filtering, SSID-hiding to prevent wiretapping and unauthorized access from delegate unit.
- One AP can work with more than 40 wireless units, and more units can be connected by extension APs.
- 6 wireless units can be activated at the same time by the users



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Technical specifications

Parameter	Value
Screen size	109.22 mm (4.3 inches)
Resolution	800x480
Screen type	Capacitive and color multi-touch
Contactless NFC cards in following standards	ISO / IEC14443 Type A
Connection method	CAT5 / CAT6 cable + Wi-Fi wireless + buckle
Sound Pickup	heart type capacitance
Electrical parameters	
Power	48V DC
Power saving mode consumption	1.4W
Maximum power consumption	3.8W(connection with wireless and wired together)
Frequency response	20~20000Hz
THD at rated level	1 <0.1%
Dynamic range	> 90 dB
S / N ratio	≥96dB
THD at rated level	<0.1%
Audio input	
Nominal microphone input 80 dB SPL in accordance with IEC60914	
Maximum sound pressure 125dB (THD <3%), in line with IEC60914	
Sensitivity	-46 dBV / Pa
Audio output	
Headphone load	16Ω
Headphone volume	10mW
Headphone jack	3.5mm stereo
Input impedance	2kΩ
Mechanical parameter	
Installation	desktop
Dimensions (mm, without microphone)	217.5L × 138.5W × 69H
Color	Black
Main material	ABS
Weight (without microphone)	1.0 KG
Environmental parameters	
Operating temperature	5 °C to +55 °C
Relative humidity	<90%
Certification	BIS

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