

The TS-D1100-MU master control unit for TOA's digital conference system is designed to be set up more easily with fewer cables, disassembled and put away quickly with the help of simple connections to its chairman and delegate units. The master control unit is also equipped with a recording function, PC control\* and one-touch connection confirmation capability. Up to 246 chairman or delegate units can be connected in a simple daisy chain configuration with CAT5e STP LAN cables. However, for further expansion, up to 5 TS-D1000-SU Sub Control Units can be added to provide one fully integrated conference system.

The TS-D1100-MU is also equipped with FBS (feedback suppression), enabling effective control of acoustic feedback. It supports up to 8 microphones with speech priority function and also employs an MP3 recorder that makes it possible to record all conference contents to either a USB memory drive or internal memory of up to 32 GB. The control of the conference mode setting could now be easily done with the browser setting with the use of computer.

Due to the increasing importance of hybrid meetings, including both physical and online engagement of participants, the TS-D1100-MU provides an integrated USB audio interface for smooth integration of online participants using a PC.

\*Relevant control software can be created on a custom-made basis.



Article number:TS-D1100-MU 1CE

## Specifications

Control keys, buttons and knobs	<p>Function keys:            Conference mode selector key: Standard/Override/Voice activation/Chairman only            Number of open microphones selector key: 1/2/8            Microphone auto off setting key: ON/OFF            Monitor speaker of conference units volume control keys: -, +            Setting lock key: ON/OFF, Headphone volume control keys: -, +            Operation keys:            Connection test, Rec start, Rec stop</p>
Indicator	LED: power, conference mode, number of open microphones, microphone auto off, monitor speaker of conference units volume, connection test, external control, setting lock, recording status, remaining USB memory capacity warning, remaining internal memory capacity warning, LINK/ACT, 10BASE-T/100BASE-TX
Power source.	100 - 240 V AC, 50 / 60 Hz (use of the applied AC adapter)
Audio input	<p>MIC: -54 dBV, 600 Ω, unbalanced, # 6.3 mm phone jack (2 pins)            EQ INSERT TERMINAL: -10 dBV, 10 kΩ, unbalanced, RCA pin jack            VIDEO CONFERENCE SYSTEM TERMINAL: -10 dBV, 10 kΩ, unbalanced, RCA pin jack</p>
System control unit connection	<p>RJ45 connector            Max. 1 m cable distance (between master control unit and sub control unit)            Use the cable supplied with the sub control unit.</p>
Frequency response.	100 Hz - 13 kHz
Audio output	<p>LINE: -10 dBV, 10 kΩ, unbalanced, # 6.3 mm phone jack (2 pins)            REC: -10 dBV, 10 kΩ, unbalanced, RCA pin jack, monoaural            HEADPHONES: # 3.5 mm mini jack, monoaural            EQ INSERT TERMINAL: -10 dBV, 10 kΩ, unbalanced, RCA pin jack            VIDEO CONFERENCE SYSTEM TERMINAL: -10 dBV, 10 kΩ, unbalanced, RCA pin jack</p>
Power source.	100 - 240 V AC, 50 / 60 Hz (use of the applied AC adapter)
System microphone connection	<p>RJ45 connector x 2            Max. 32 conference units            Max. 50 m cable distance (between master control unit and terminal chairman/delegate unit at end of daisy chain)            Max. 100 m cable distance with use of an extension unit            Max. 2 open chairman microphones and 8 delegate microphones</p>
Distortion.	< 0.5 %
Power / current consumption	60 W or less
Frequency response.	100 Hz - 13 kHz
Power / current consumption	60 W or less
Indicator	LED: power, conference mode, number of open microphones, microphone auto off, monitor speaker of conference units volume, connection test, external control, setting lock, recording status, remaining USB memory capacity warning, remaining internal memory capacity warning, LINK/ACT, 10BASE-T/100BASE-TX
Network I/F	10BASE-T/100BASE-TX (Automatic-Negotiation), RJ45 connector
Distortion.	< 0.5 %
Network protocol	TCP, HTTP, DHCP, ARP (APIPA), UDP (mDNS), UPnP



# TS-D1100-MU

---

Appearance