

TS-D1000-MU

The TS-D1000-MU master control unit for TOA's digital conference system is designed to be set up, disassembled and put away quickly and easily by way of simple connections to its chairman and delegate units using easily-obtainable CAT5e STP LAN cables. The master control unit is also equipped with a recording function, PC control (*1) and one-touch connection confirmation capability. Up to 32 Chairman/Delegat units can be connected in a simple daisy chain configuration. However, for further expansion, up to 5 TS-D1000-SU Sub control units can be added to the system making it possible to connect as many as 246 Chairman/Delegate units in one fully integrated conference system.

The TS-D1000-MU is also equipped with FBS (feedback suppression), enabling effective control of acoustic feedback. In addition the unit employs an MP3 recorder that makes it possible to record all conference contents to either a USB memory drive or internal memory. With the Use of an optional rack mounting racket, it can be mounted in an EIA standard equipment rack (4 unit size).

(*1) Relevant control software is supplied on a custom-made basis.



Article number:TS-D1000-MU 1CE

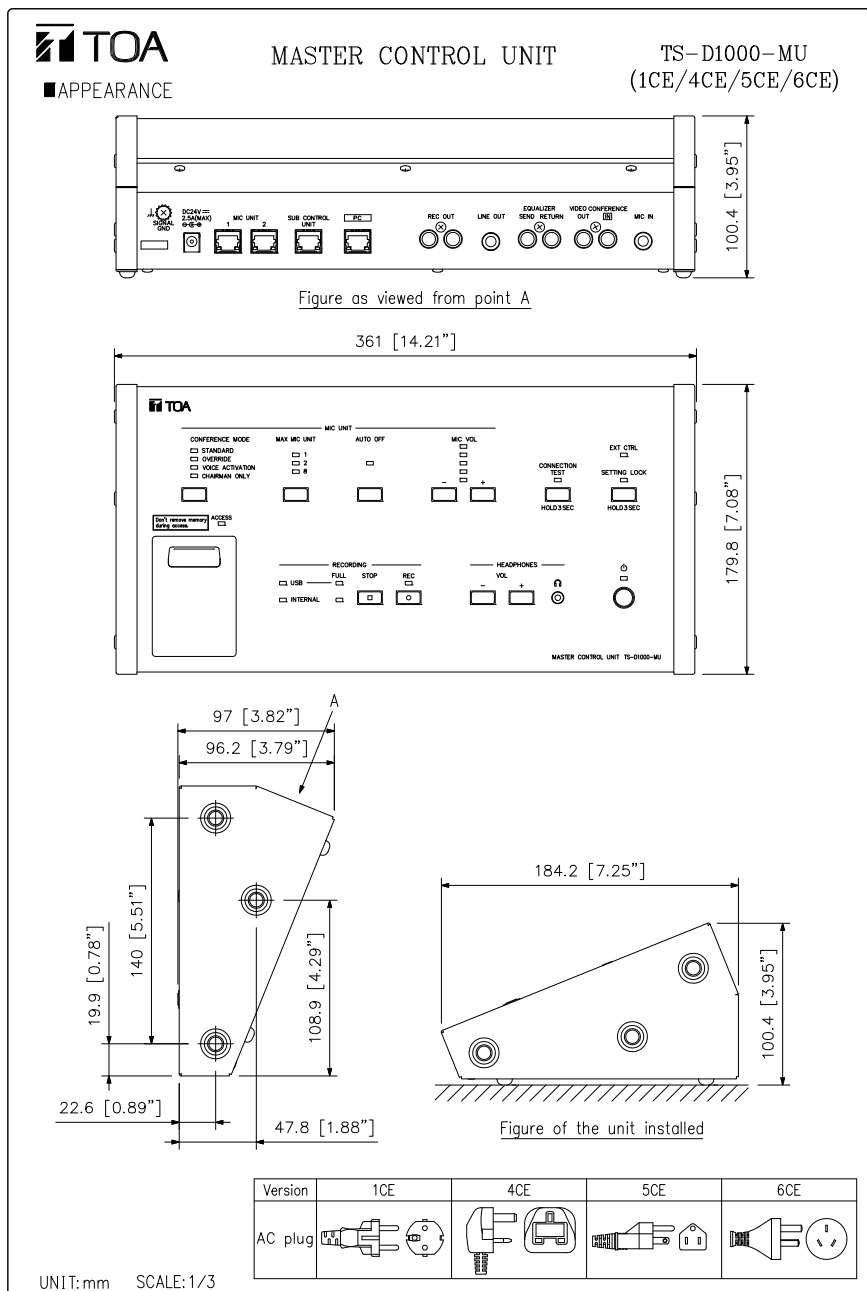
TS-D1000-MU

Specifications

Control keys, buttons and knobs	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
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	MIC: -54 dBV, 600 Ω , unbalanced, # 6.3 mm phone jack (2 pins) EQ INSERT TERMINAL: -10 dBV, 10 k Ω , unbalanced, RCA pin jack VIDEO CONFERENCE SYSTEM TERMINAL: -10 dBV, 10 k Ω , unbalanced, RCA pin jack
System control unit connection	RJ45 connector Max. 1 m cable distance (between master control unit and sub control unit) Use the cable supplied with the sub control unit.
Frequency response.	100 Hz - 13 kHz
Audio output	LINE: -10 dBV, 10 k Ω , unbalanced, # 6.3 mm phone jack (2 pins) REC: -10 dBV, 10 k Ω , unbalanced, RCA pin jack, monoaural HEADPHONES: # 3.5 mm mini jack, monoaural EQ INSERT TERMINAL: -10 dBV, 10 k Ω , unbalanced, RCA pin jack VIDEO CONFERENCE SYSTEM TERMINAL: -10 dBV, 10 k Ω , unbalanced, RCA pin jack
Power source.	100 - 240 V AC, 50 / 60 Hz (use of the applied AC adapter)
System microphone connection	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
Distortion.	< 0.5 %
Power / current consumption	60 W or less
Frequency response.	100 Hz - 13 kHz
Power / current consumption	60 W or less
Input / Output	MIC Input: -54 dB, 600 Ω , unbalance, Ø6.3 phone jack (2P) Output: LINE: -10 dB, 10 k Ω , unbalance, Ø6.3 phone jack REC: -10 dB, 10k Ω , unbalance, RCA pin jack, monoaural HEADPHONES: Ø3.5 mini jack, monoaural
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-D1000-MU

Appearance



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TOA Corporation

DWG No: GTS028C1