



# TS-D1000 Series

## Digital Conference System

Discover the  
**New Generation** of Digital  
Conference Systems.



# TS-D1000 Series

TS-D1000 series is a new generation stand-alone conference system with elegant design and high quality sound. Various functions are provided to facilitate smooth meetings. Up to 246 chairman or delegate units can easily be connected via CAT5 cable in a simple daisy chain configuration. The built-in feedback suppression ensures clear communication.

Choose the accessory to your requirements: The systems can be equipped with different microphones, expanded number of chairman units and with up to 5 sub control units. The MP3-recording function allows to record all conference content. The microphone can be opened by voice activation.

The physical appearance is created to support the purpose of the conference system in an actual conference situation: The operation surface comprises of all essential buttons. This allows users to focus on the speaker. The whole design is made to be extremely unobtrusive, thus not creating a visual distraction for participants.

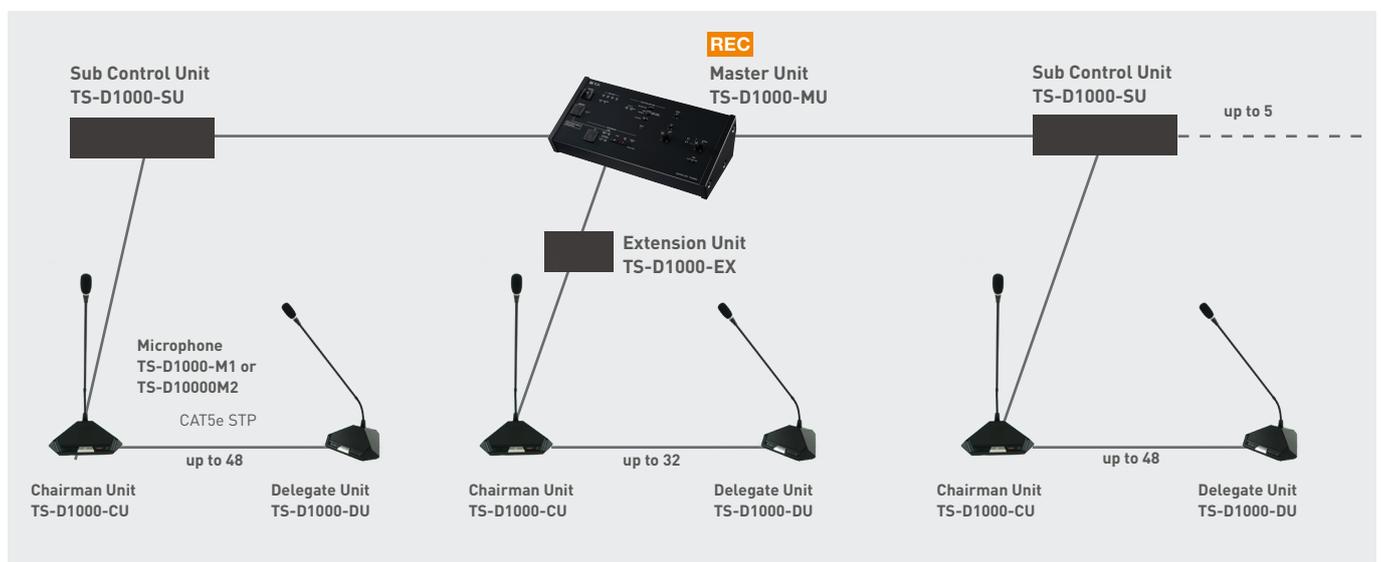
## KEY FEATURES

- Easy connection with CAT5e STP cable. Auto ID assignment.
- Recording function using internal 1 GB memory (approx. 18hours@128kbps) or USB memory up to 32GB
- Optimized digital sound quality
- Built-in 7-point automatic feedback suppressor provides secure conference sounds
- Custom-made operation software can be created and integrated with other systems (i.e. M-9000M2)
- New mic unit and built-in speaker with improved sound quality
- Master Control unit: For set-up and administrating conferences with different operation modes by optional webbrowser
- Chairman unit comes with priority speech function
- Up to 8 open mics by configuration
- Time-out function: system can be set to automatically switch off mics that are not used
- Voice activation: start talking instead of pressing a button
- 2 individual adjustable headphone jacks per conference unit

Single Language

Max 246 conference units

## SYSTEM CONFIGURATIONS



# Digital Conference System

## SYSTEM COMPONENTS

### TS-D1000-MU

#### Master Control Unit



- Up to 246 conference unit controllable
- 2 x Mic In (Main/Sub), 3 x AUX In (Main/Sub/Main and Sub) Line Out, Rec Out, Headphone monitor out, EQ in/out
- Up to 8 open microphones, Auto mic-off function, Speech priority selector, Feedback suppressor

- Recording function using internal 1 GB memory (approx. 18hours@128kbps) or USB memory up to 32GB
- Rack-mountable with MB-TS920 optional bracket
- Control and conference mode setting by browser with PC/tablet

### TS-D1000-CU

#### Chairman Unit



- Priority button
- 0.4W monitor speaker
- PoE powered
- 2 headphone jacks with individual volume control
- To be equipped with TS-D1000-M1 or TS-D1000-M2

### TS-D1000-DU

#### Delegate Unit



- 0.4W monitor speaker
- PoE powered
- Audio monitoring switch (Main or Sub)
- 2 headphone jacks with individual volume control
- Power supply: 24V from master / sub control unit
- To be equipped with TS-D1000-M1 or TS-D1000-M2

### TS-D1000-M1

#### Gooseneck Microphone



- Gooseneck microphone with two flexible sections
- Unidirectional electret condenser microphone
- Illuminated red ring to display talk released
- XLR-3-32 connector
- Sensitivity:-37 dB (1 kHz, 0 dB = 1 V / PA)
- Frequency response: 100 Hz - 13 kHz
- Length: 518 mm (1.7 ft)

### TS-D1000-M2

#### Gooseneck Microphone (long)



- Gooseneck microphone with two flexible sections
- Unidirectional electret condenser microphone
- Illuminated red ring to display talk released
- XLR-3-32 connector
- Sensitivity:-37 dB (1 kHz, 0 dB = 1 V / PA)
- Frequency response: 100 Hz - 13 kHz
- Length: 668 mm (2.19 ft)

### TS-D1000-SU

#### Sub control Unit



- Connects up to 48 chairman or delegate units
- Up to 5 sub control units connected to master control unit

### TS-D1000-EX

#### Extension Unit



- Allows the extension of the cable distance to up to 50 m (164.04 ft) between master / sub control units and chairman / delegate units
- External power supply is included (100-240 V AC, 50/60 Hz, max. 25W)
- RJ45 connector x2

### MB-TS920

#### Rack Mounting Bracket



- Designed for use with TS-D1000-MU and others



## SPECIFICATIONS

TS-D1000-MU	
Power Source	100-240 V AC, 50/60 Hz (use of the supplied AC adapter)
Power Consumption	60 W or less
MIC Input	-54 dB (*2), 600 Ω, unbalanced, Ø 6.3 phone jack (2P)
Output	LINE: -10dB (*2) 10 kΩ, unbalanced, Ø 6.3 phone jack (2P) REC: -10 dB (*2), 10 kΩ, unbalanced, RCA pin jack, monaural HEADPHONES: Ø 3.5 mini jack, monaural
EQ Insert Input / Output Terminal	-10 dB (*2), 10 kΩ, unbalanced, RCA pin jack
Video Conference system Input / Output Terminal	-10 dB (*2), 10 kΩ, unbalanced, RCA pin jack
Number of connectable CU / DU	32 units
Number of connectable SU	5 units
Max. cable distance	50 m (164.04 ft) (between Master control unit and terminal chairman / delegate unit at end of daisy chain) (*3) 1 m (3.28ft) (between Master control unit and Sub control units) (Use the cable supplied with the SU)
Max. number of open MICs	2 chairman units, 8 delegate units
Network I/F	10BASE-T/100BASE-TX (Automatic-Negotiation), RJ 45; PoE
Finish	Panel: Surface-treated steel plate black, 30% gloss, paint
Weight	2.2 kg (4.85lb)
Accessory	AD adapter (Cord length: 1.8 m (5.91ft) DC cord, and 2 m (6.65 ft) detachable AC cord)
Options	Rack mounting bracket: MB-TS920

(\*2) 0 dB = 1 V

(\*3) Cable lengths can be extended to a maximum of 100 m (328.08 ft) with the use of the Extension Unit

## SPECIFICATIONS

	TS-D1000-CU	TS-D1000-DU
Power Consumption		1.5 W or less
Input		Microphone terminal: XLR-3-31 type
Output		Monitor speaker: 8 Ω, 0.4 W Earphone: Ø 3.5 mm mini Jack (3P: monaural) x2
Connecting Terminal		RJ 45 connector x2; PoE
LED Indicator		Power indicator, Speech indicator
Function	Speech function, Priority speech function, Earphone volume control (x2)	Speech function, Earphone volume control (x2)
Finish		Case: ABS resin, black, mat finish, paint Speaker net: Black, mat finish, paint
Dimensions (W x H x D)		208.9 (W) x 71.3 (H) x 160.5 (D) mm (8.22" x 2.81" x 6.32")
Weight	880g (1.94 lb.)	875g (1.93 lb)
Options / Required		Standard microphone: TS-D1000-M1 Long microphone: TS-D1000-M2

## SPECIFICATIONS

TS-D1000-SU	
Power Source	100-240 V AC, 50/60 Hz (use of the supplied AC adapter)
Power Consumption	80 W or less
Number of connectable CU/DU	48 units (*3)
CU / DU terminal	RJ 45 connetor x3; PoE
Master/Sub control Unis Terminal	RJ 45 connetor x2
Finish	Panel: Aluminum, black, 30% gloss, paint Case: Surface-treated steel plate, black, 30% gloss, paint
Dimensions (W x H x D)	210 (W) x 45.8(H) x 294.8(D) mm (8.27" x 1.8" x 11.61")
Weight	1.6 kg
Accessory	AC adapter (Cord length: 1.8 m (5.91 ft) DC cord, and 2 m (6.56 ft) detachable AC cord, Connection cable CAT5e STP, 1 m (3.28ft))
Options	Rack mounting bracket: MB-15B-BK (for rack mounting one TS-D1000-SU) MB-15B-J (for rack mounting two TS-D1000-SU)

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The technical specifications may contain errors  
and are subject to change without notice.  
Printed in Germany (2002EN) L833TEEC410 QJ

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