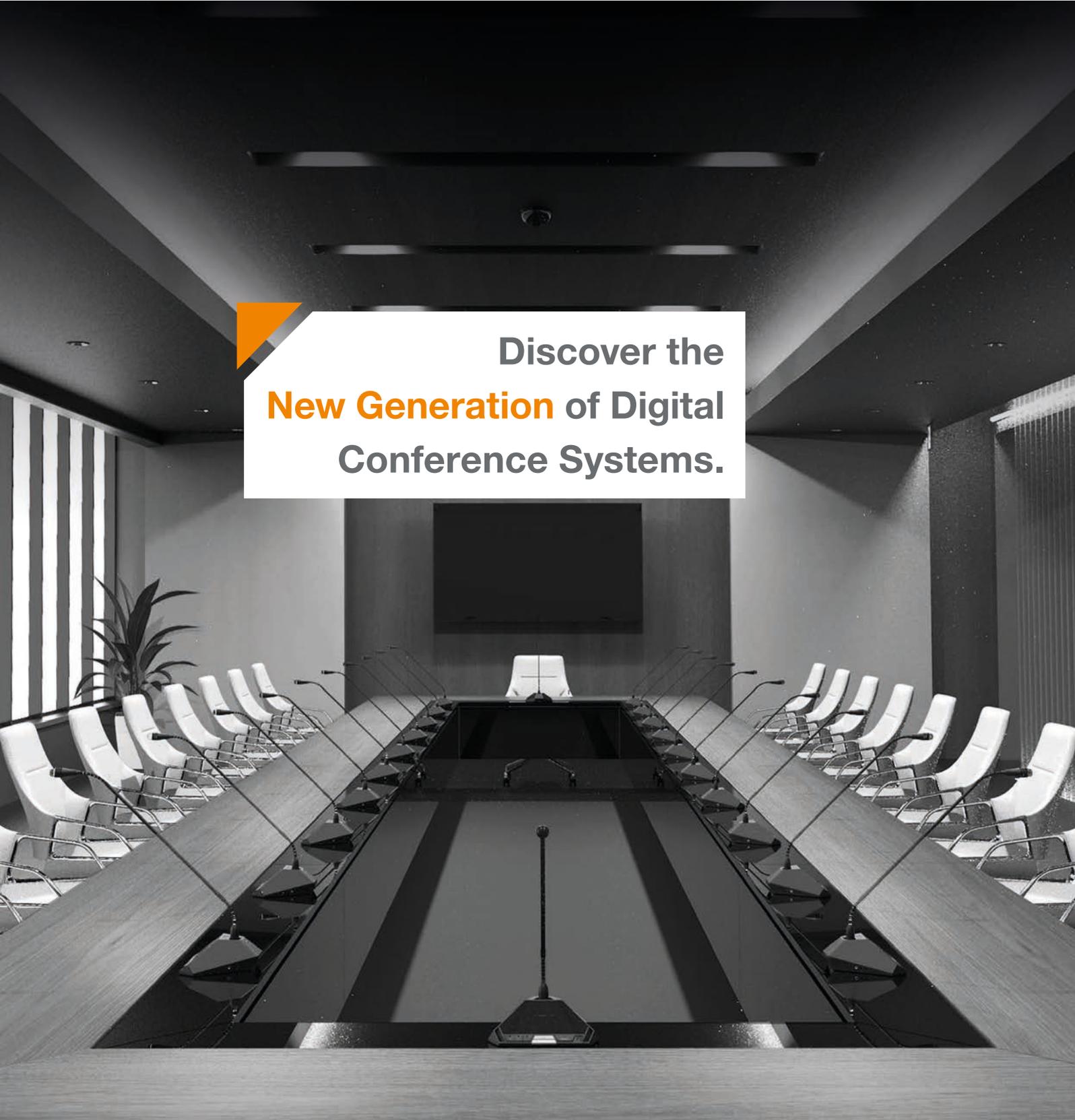




# TS-D1000 Series

## 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 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.

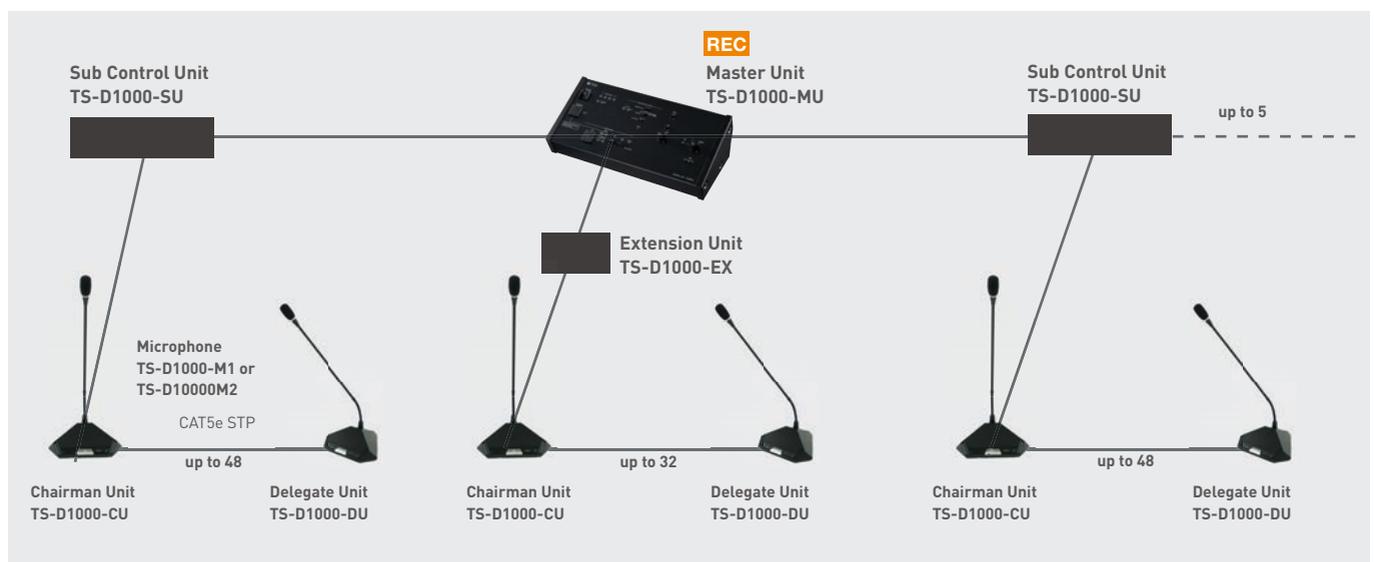
## KEY FEATURES

- Easy connection with CAT5e STP cable. Auto ID assignment.
- Recording function for 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
- New mic unit and built-in speaker with improved sound quality
- Master Control unit: The conference units are connected to this unit via the CAT5e STP cable.
- Chairman unit: The chairman unit with priority speech function
- Number of open mics 1/2/8 by key select
- Time-out function: system can be set to automatically switch off mics that are not used

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 with up to 5 sub control units
- 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
- 1/2/8 open microphones, Auto mic-off function, Speech priority selector, Feedback suppressor
- Recording capability to USB and internal memory
- Rack-mountable with MB-TS920 optional bracket

### 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

### 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-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-CU

#### Chairman Unit



- Priority button
- 0.4W monitor speaker
- 2x RJ45
- Audio monitoring switch (Main or Sub)
- 2 headphone jacks with individual volume control
- Power supply: 24V from master / sub control unit
- Can be equipped with long or short microphone

### 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-DU

#### Delegate Unit



- 0.4W monitor speaker
- 2x RJ45
- Audio monitoring switch (Main or Sub)
- 2 headphone jacks with individual volume control
- Power supply: 24V from master / sub control unit
- Can be equipped with long or short microphone

### MB-TS920

#### Rack Mounting Bracket



- Designed for exclusive use with TS-820, TS-820RC and TS-920RC.

## PLACES USING THIS APPLICATION



City and regional parliaments



Hotels and conference centres



Boardrooms



## 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
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-D1000DU
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	
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	Standard microphone: TS-D1000-M1 Long microphone: TS-D1000-M2	

## SPECIFICATIONS

	TS-D1000SU
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
CU / DU terminal	RJ 45 connector x3
Master/Sub control Units Terminal	RJ 45 connector 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  
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