



Conference Systems

TS-910 Series

Bridge Unit



TS-919B1

Expansion Unit



TS-919B4



TS-918

TS-910/800 Series

Microphone



TS-903



TS-904

Infrared Transmitter/
Receiver



TS-905

Ceiling height:
2.5 - 4.5m



TS-907

Ceiling height:
5 - 7m

Rechargeable
Lithium-ion Battery



BP-900

Battery Charger



BC-900

AC Adapter



AD-0910

Distributor



YW-1022
(to 2 outputs)



YW-1024
(to 4 outputs)

Rack Mount Bracket



MB-TS900

TS-780/680 Series

Microphone



TS-773



TS-774

Extension Cord



YR-780-2M



YR-780-10M





Stand-alone TOA conference systems

are designed for maximum reliability and ease of use. Built with a minimum of complexity to enable trouble-free installation and operation, these systems enable conferences to be set up and staged quickly and effectively.

Simple installation

Trouble-free operation

Smooth conference management

TOA began developing conference systems in 1978.

Over the years, we have accumulated a wealth of experience and achievements that have earned our company an excellent reputation for providing highly reliable systems that are easy to use.

At TOA, we will continue to offer a full product lineup to support the smooth management of conferences.

Advanced Conference System with Added Security and Flexibility



Wired or Wireless Units for System Flexibility

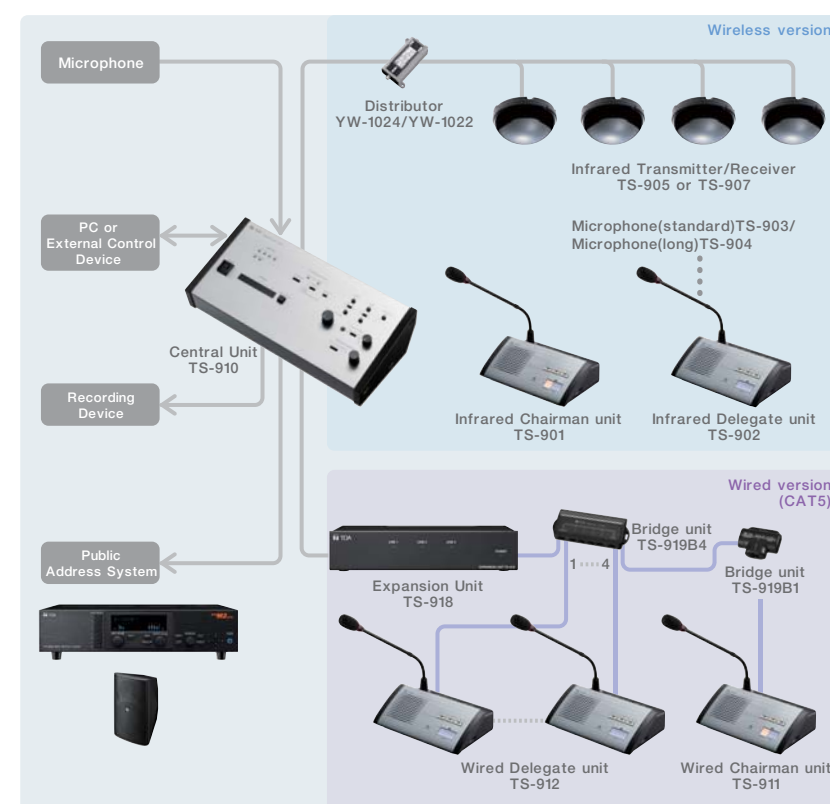
TS-910 series



System Benefits

- No worries about radio interference, eavesdropping, or information leakage, thanks to wireless system's IR communication method.
- Versatile Cat 5 cable connection available for wired units.
- Suitable for either permanent or temporary installation.
- Failure in one terminal unit does not affect other units.
- System can be controlled by external equipment via RS-232C and USB port.
- Individual control of units possible by assigning unit addresses.
- Exceptional sound quality.
- Connect a recording device for high-quality audio recording of conferences.
- Triple choice vote function.
- Bilingual conference capability.
- Built-in feedback suppressor for more efficient reduction of acoustic feedback.
- Stable and stylish hardware design.
- When speaker is on, chairman/delegate unit mic is turned off automatically to avoid feedback, and vice versa.

System Example



Easy Cable-Free Installation

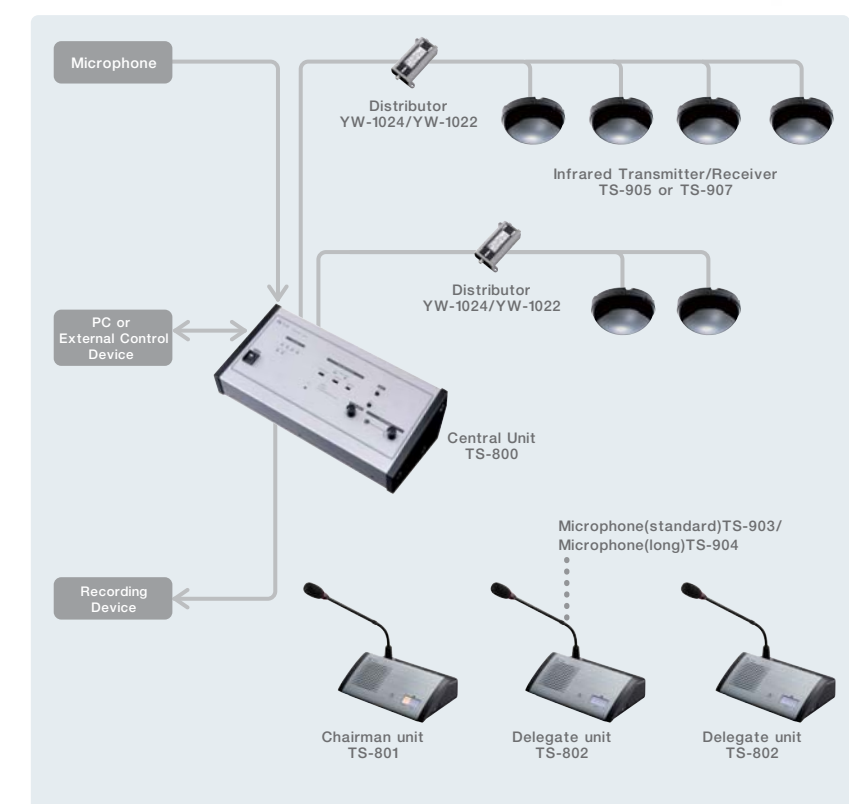
TS-800 series



System Benefits

- Flexible and easy configuration in different rooms and with varied participant numbers.
- No worries about radio interference, eavesdropping, or information leakage thanks to IR communication method.
- Suitable for either permanent or temporary installation.
- System can be controlled by external equipment via RS-232C.
- Individual control of units possible by assigning unit addresses.
- Exceptional sound quality.
- Connect a recording device for high-quality audio recording of conferences.
- Stable and stylish hardware design.
- When speaker is on, chairman/delegate unit mic is turned off automatically to avoid feedback, and vice versa.

System Example



Superb Conference Functionality in an Easy and Affordable System



Built-in MP3 Recorder for Quick Conference Recording

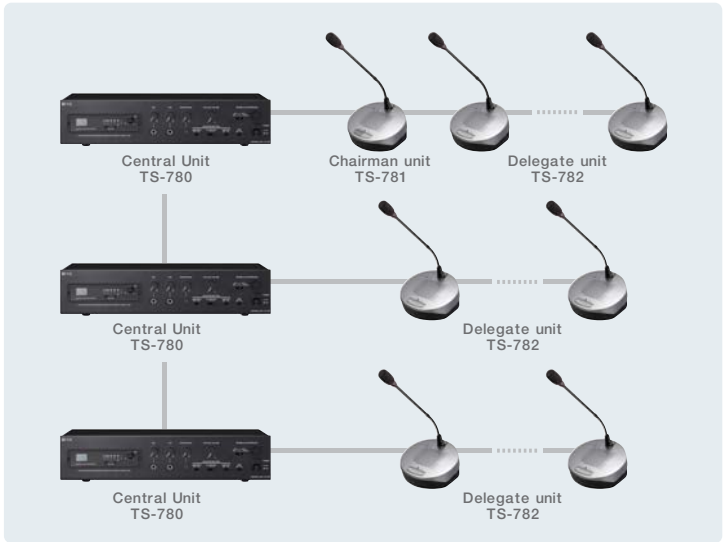
TS-780 series



System Benefits

- Plug-and-play system.
- Up to 64 units can be attached to a single Central Unit.
- System expandable to 192 units by connection of 3 Central Units.
- Test function allows connections to be accurately verified.
- Conferences can be recorded onto SD card or external recording device.
- Built-in feedback suppressor for more efficient reduction of acoustic feedback.
- External equalizing capability.
- Compact and stable hardware design.

System Example



Simple and Compact Wired Conference System

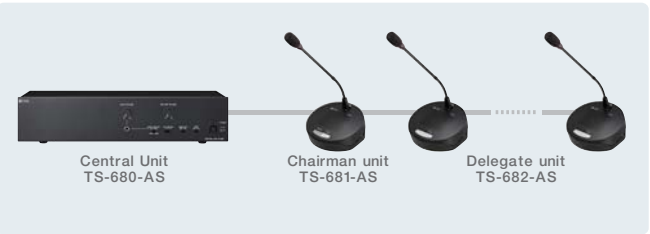
TS-680 series



System Benefits

- Plug-and-play system.
- Up to 24 units can be connected per Central Unit.
- Suitable for small-scale corporate boardrooms and meeting rooms.
- Test function allows connections to be accurately verified.
- Connect a recording device for high-quality audio recording of conferences.
- Compact and stable hardware design.

System Example



Specifications

TS-910 Central Unit		TS-800 Central Unit	
Input	2 x Mic: -60dB*, 600 ohms, unbalanced, phone jack 3 x AUX: -20 dB*, 10k ohms, unbalanced, phone jack	1 x Mic: -60dB*, 600 ohms, unbalanced, phone jack 1 x AUX: -20 dB*, 10k ohms, unbalanced, phone jack	
Output	1 x Line: -20dB*, unbalanced, phone jack 2 x Recording: -20dB*, 10k ohms, unbalanced, phone jack/RCA pin jack 1 x Headphone: mini jack	2 x Recording: -20dB*, 10k ohms, unbalanced, phone jack/RCA pin jack 1 x Headphone: mini jack	
External EQ	Input: -20dB*, 10k ohms, RCA pin jack Output: -20dB*, 10k ohms, RCA pin jack	-	-
No. of connectable Chairman/Delegate Unit	192	64	
External Control Terminal	D-sub connector (9P, male)/USB-B selectable	D-sub connector (9P, male)	
Function Switch	Speaker restriction: set to 1,2,3 and 4 Mic-off function: off or on (selectable) Speech priority selector A/B/C A: First-in-first-out, B: Last-in-first-out, C: Fixed for the first unit and last-in-last out for the subsequent units FBS selection: External/Off/Auto/Manual	Speaker restriction: set to 1,2 and 4 Mic-off function: off or on (selectable) Speech priority selector A/B/C A: First-in-first-out, B: Last-in-first-out, C: Fixed for the first unit and last-in-last out for the subsequent units	
Applicable Unit	TS-901/902/911/912, TS-801/802/811/812	TS-801/802	
Dimensions	359(W) x 118.8(H) x 184.7(D) mm (14.13" x 4.68" x 7.27")	359(W) x 118.8(H) x 184.7(D) mm (14.13" x 4.68" x 7.27")	
Weight	2.8 kg (6.17 lb)	2.7 kg (5.95 lb)	

TS-901 Chairman Unit	TS-902 Delegate Unit	TS-801 Chairman Unit	TS-802 Delegate Unit	TS-911 Chairman Unit	TS-912 Delegate Unit	TS-811 Chairman Unit	TS-812 Delegate Unit
Power Source				24V DC (supplied from the optional TS-918 Expansion Unit)			
Input				Microphone terminal: XLR-4-31 type			
Output				Monitor speaker: 8 ohms, 0.2W Headphone: Mini jack x 2			
Battery Life				Approx. 10 hours			
Connection Terminal				RJ45 connector			
Function		Monitor speaker volume	Headphone volume	Priority speech function	Voting function	Monitor selector switch	
Dimensions		210(W) x 65.9(H) x 152(D) mm (8.27" x 2.59" x 5.98")					
Weight		640g (1.41 lb)					

TS-780 Central Unit		TS-680-AS Central Unit	
Input	1 x Mic: -60dB*, 600 ohms, unbalanced, phone jack 1 x AUX: -20 dB*, 10k ohms, unbalanced, phone jack	1 x Mic: -60dB*, 600 ohms, unbalanced, phone jack 1 x AUX: -20 dB*, 10k ohms, unbalanced, phone jack	
Output	3 x Recording: -20dB*, 10k ohms, unbalanced, phone jack/RCA pin jack x 2 1 x Headphone: mini jack	1 x Recording: -20dB*, 10k ohms, unbalanced, RCA pin jack	
External EQ	Input: -20dB*, 10k ohms, RCA pin jack Output: -20dB*, 10k ohms, RCA pin jack	-	-
No. of connectable Chairman/Delegate Unit	192	24	
Function Switch	Speaker restriction: Delegate unit's simultaneous operation set to 0,1,2,3 and 4 Mic-off function: off or 30 sec. (selectable) FBS selection: External/Off/Auto/Manual MP3 recording and playback	Speaker restriction: Delegate unit's simultaneous operation set to 0, 1, 2 and 3 Mic-off function: off or 30 sec. (selectable)	
Applicable Unit	TS-781/782	TS-681-AS/682-AS	
Dimensions	420(W) x 96.1 (H) x 226.2(D) mm (16.54" x 3.78" x 8.91")	420(W) x 96.1 (H) x 222.5(D) mm (16.54" x 3.78" x 8.76")	
Weight	3 kg (6.61 lb)	2.7 kg (5.95 lb)	

TS-781 Chairman Unit	TS-782 Delegate Unit	TS-681-AS Chairman Unit	TS-682-AS Delegate Unit
Power Source		36V DC (supplied from TS-680-AS Central Unit)	
Input		Microphone terminal: XLR-4-31 type	
Output		Monitor speaker: 130 ohms, 200 mW Headphone/Recording: Mini jack x 1	
Connection Terminal		DIN 8P connector	
Function		Monitor speaker volume	Headphone volume
Dimensions		145.3 (W) x 70.7 (H) x 150.5(D) mm (5.72" x 2.78" x 5.93")	
Weight		800 g (1.76 lb)	

Other System Components	
TS-910 Series	TS-918 Expansion Unit
	TS-918B4 Bridge Unit
	TS-918B1 Bridge Unit
	MB-15B-BK Rack Mount Bracket
TS-910/800 Series	TS-903 Microphone
	TS-904 Microphone
	TS-905 Infrared Transmitter/Receiver
	TS-907 Infrared Transmitter/Receiver
	BP-900 Rechargeable Lithium-ion Battery
	BC-900 Battery charger
	AD-0910 AC Adapter
	YW-1022 Distributor
	YW-1024 Distributor
	MB-TS900 Rack Mount Bracket

Other System Components	
TS-780/680 Series	TS-773 Microphone
	TS-774 Microphone
	YR-780-2M Extension Cord
	YR-780-10M Extension Cord
MB-23B Rack Mount Bracket	