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.

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.
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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.
- 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**

![Diagram of the system setup](image-url)
with Added Security and Flexibility

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

Simple and Compact Wired Conference System

TS-770 series

**System Benefits**
- Plug-and-play system.
- Up to 70 units can be attached to a single Central Unit.
- System expandable to 210 units by connection of 3 Central Units.
- Connect a recording device for high-quality audio recording of conferences.
- Test function allows connections to be accurately verified.
- Remote Interface Unit facilitates teleconferences.

**System Example**

![System Diagram](image-url)
Superb Conference Functionality in an Easy and Affordable System

Simple and Compact Wired Conference System

System Benefits

- Verified. Recording of conferences.
- Up to 70 units can be attached to a single Central Unit.
- Remote Interface Unit facilitates teleconferences.
- Plug-and-play system.
- Test function allows connections to be accurately set to 0, 1, 3 and 6
- Speaker restriction: Delegate unit' simultaneous operation
- D-sub connector (9P, male)/USB-B selectable
- External Control Terminal

System Example

<table>
<thead>
<tr>
<th>TS-770 Series</th>
<th>TS-771 Chairman Unit</th>
<th>TS-772 Delegate Unit</th>
<th>TS-801 Chairman Unit</th>
<th>TS-802 Delegate Unit</th>
<th>TS-811 Chairman Unit</th>
<th>TS-812 Delegate Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input</td>
<td>2 x Mic: -60dB* , 600 ohms, unbalanced, phone jack 1 x AUX: -20dB* , 10k ohms, unbalanced, phone jack</td>
<td>2 x Recording: -20dB* , 10k ohms, unbalanced, phone jack/ RCA pin jack 1 x Headphone: mini jack</td>
<td>3 x Recording: -20dB* , 10k ohms, unbalanced, phone jack/ RCA pin jack</td>
<td>2 x Recording: -20dB* , 10k ohms, unbalanced, phone jack/ RCA pin jack</td>
<td>1 x Headphone: mini jack</td>
<td>3 x Recording: -20dB* , 10k ohms, unbalanced, phone jack/ RCA pin jack</td>
</tr>
<tr>
<td>Output</td>
<td>2 x Recording: -20dB* , 10k ohms, unbalanced, phone jack/ RCA pin jack 1 x Headphone: mini jack</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>External EQ</td>
<td>Input: -20dB* , 10k ohms, RCA pin jack</td>
<td>Output: -20dB* , 10k ohms, RCA pin jack</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>No. of connectable Chairman/Delegate Unit</td>
<td>192</td>
<td>64</td>
<td>80</td>
<td>80</td>
<td>80</td>
<td>80</td>
</tr>
<tr>
<td>External Control Terminal</td>
<td>D-sub connector (9P, male)/USB-B selectable</td>
<td>D-sub connector (9P, male)</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Function Switch</td>
<td>Speaker restriction: set to 1 and 3.</td>
<td>Speaker restriction: set to 1 and 3.</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Mic-off function: off or on (selectable)</td>
<td>Mic-off function: off or on (selectable)</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Speech priority selector A/B/C</td>
<td>Speech priority selector A/B/C</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>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</td>
<td>FBS selection: External/Off/Auto/Manual</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Applicable Unit</td>
<td>TS-901/902/903/919/912, TS-801/802/811/812</td>
<td>TS-801/802</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Dimensions</td>
<td>359(W) x 118.8(H) x 184.7(D) mm (14.13&quot; x 4.68&quot; x 7.27&quot;)</td>
<td>359(W) x 118.8(H) x 184.7(D) mm (14.13&quot; x 4.68&quot; x 7.27&quot;)</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Weight</td>
<td>2.8 kg (6.17 lb)</td>
<td>2.7 kg (5.95 lb)</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Specifications

### Specifications

<table>
<thead>
<tr>
<th><strong>TS-910 Central Unit</strong></th>
<th><strong>TS-600 Central Unit</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Input</strong></td>
<td></td>
</tr>
<tr>
<td>2 x Mic: -60dB*, 600 ohms, unbalanced, phone jack</td>
<td>1 x Mic: -60dB*, 600 ohms, unbalanced, phone jack</td>
</tr>
<tr>
<td>3 x AUX: -20dB*, 10k ohms, unbalanced, phone jack</td>
<td>1 x AUX: -20dB*, 10k ohms, unbalanced, phone jack</td>
</tr>
<tr>
<td><strong>Output</strong></td>
<td></td>
</tr>
<tr>
<td>1 x Line: -20dB*, unbalanced, phone jack</td>
<td>2 x Recording: -20dB*, 10k ohms, unbalanced, phone jack</td>
</tr>
<tr>
<td>2 x Recording: -40dB*, 10k ohms, unbalanced, phone jack</td>
<td>1 x Recording: -20dB*, 10k ohms, unbalanced, phone jack/ RCA pin jack</td>
</tr>
<tr>
<td>1 x Headphone: mini jack</td>
<td>1 x Headphone: mini jack</td>
</tr>
<tr>
<td><strong>External EQ</strong></td>
<td></td>
</tr>
<tr>
<td>Input: -20dB*, 10k ohms, RCA pin jack</td>
<td>Output: -20dB*, 10k ohms, RCA pin jack</td>
</tr>
<tr>
<td><strong>No. of connectable Chairman/Delegate Unit</strong></td>
<td>192</td>
</tr>
<tr>
<td><strong>Function Switch</strong></td>
<td></td>
</tr>
<tr>
<td>Speaker restriction: set to 1 and 3.</td>
<td>Speaker restriction: set to 1 and 3.</td>
</tr>
<tr>
<td>Mic-off function: off or on (selectable)</td>
<td>Mic-off function: off or on (selectable)</td>
</tr>
<tr>
<td>Speech priority selector A/B/C</td>
<td>Speech priority selector A/B/C</td>
</tr>
<tr>
<td><strong>Applicable Unit</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Dimensions</strong></td>
<td></td>
</tr>
<tr>
<td>359(W) x 118.8(H) x 184.7(D) mm (14.13&quot; x 4.68&quot; x 7.27&quot;)</td>
<td>359(W) x 118.8(H) x 184.7(D) mm (14.13&quot; x 4.68&quot; x 7.27&quot;)</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td></td>
</tr>
<tr>
<td>2.8 kg (6.17 lb)</td>
<td>2.7 kg (5.95 lb)</td>
</tr>
</tbody>
</table>

### Other System Components

<table>
<thead>
<tr>
<th><strong>TS-910 Series</strong></th>
<th><strong>TS-918 Expansion Unit</strong></th>
<th><strong>TS-919B4 Bridge Unit</strong></th>
<th><strong>TS-918 Bridge Unit</strong></th>
<th><strong>TS-918H1 Bridge Unit</strong></th>
<th><strong>TS-918BK Rack Mount Bracket</strong></th>
<th><strong>TS-919B Rack Mount Bracket</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TS-770 Series</strong></td>
<td><strong>TS-773 Microphone</strong></td>
<td><strong>TS-774 Microphone</strong></td>
<td><strong>TS-775 Microphone</strong></td>
<td><strong>TS-776 Extension Cord</strong></td>
<td><strong>TS-777 Extension Cord</strong></td>
<td><strong>TS-778 Remote Delegate Interface</strong></td>
</tr>
<tr>
<td><strong>Output</strong></td>
<td>2 x Recording: -20dB*, 10k ohms, unbalanced, phone jack/ RCA pin jack</td>
<td>2 x Recording: -20dB*, 10k ohms, unbalanced, phone jack/ RCA pin jack</td>
<td>2 x Recording: -20dB*, 10k ohms, unbalanced, phone jack</td>
<td>2 m (6.56 ft) length</td>
<td>2 m (6.56 ft) length</td>
<td><strong>TS-777B1 Bridge Unit</strong></td>
</tr>
<tr>
<td><strong>External EQ</strong></td>
<td>Input: -20dB*, 10k ohms, RCA pin jack</td>
<td>Output: -20dB*, 10k ohms, RCA pin jack</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>No. of connectable Chairman/Delegate Unit</strong></td>
<td>210</td>
<td>80</td>
<td>80</td>
<td>80</td>
<td>80</td>
<td>80</td>
</tr>
<tr>
<td><strong>Function Switch</strong></td>
<td>Speaker restriction: Delegate unit' simultaneous operation</td>
<td>Speaker restriction: Delegate unit' simultaneous operation</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>set to 0, 1, 3 and 6</td>
<td>set to 0, 1, 3 and 6</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Mic-off function: off, 20 sec or 40 sec, (selectable)</td>
<td>Mic-off function: off, 20 sec or 40 sec, (selectable)</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Applicable Unit</strong></td>
<td>TS-771/772</td>
<td>TS-772</td>
<td>TS-773</td>
<td>TS-774</td>
<td>TS-775</td>
<td>TS-778</td>
</tr>
<tr>
<td><strong>Dimensions</strong></td>
<td>210(W) x 107.1 (H) x 316 (D) mm (8.27&quot; x 4.22&quot; x 12.44&quot;)</td>
<td>210(W) x 107.1 (H) x 316 (D) mm (8.27&quot; x 4.22&quot; x 12.44&quot;)</td>
<td>368 mm (1.21 ft) length</td>
<td>518 mm (1.7 ft length)</td>
<td>150° (vert.) x 360° (hor.) reception angle</td>
<td>150° (vert.) x 360° (hor.) reception angle</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>4 kg (8.82 lb)</td>
<td>600 g (1.33 lb)</td>
<td>4 kg (8.82 lb)</td>
<td>640 g (1.41 lb)</td>
<td>560 g (1.23 lb)</td>
<td>560 g (1.23 lb)</td>
</tr>
</tbody>
</table>

*0dB = 1V*
Other System Components

**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-770 Series**
- Microphone
  - TS-773
  - TS-774
- Extension Cord
  - YR-770-2M
  - YR-770-10M
- Remote Delegate Interface Unit
  - TS-775