

## DESCRIPTION

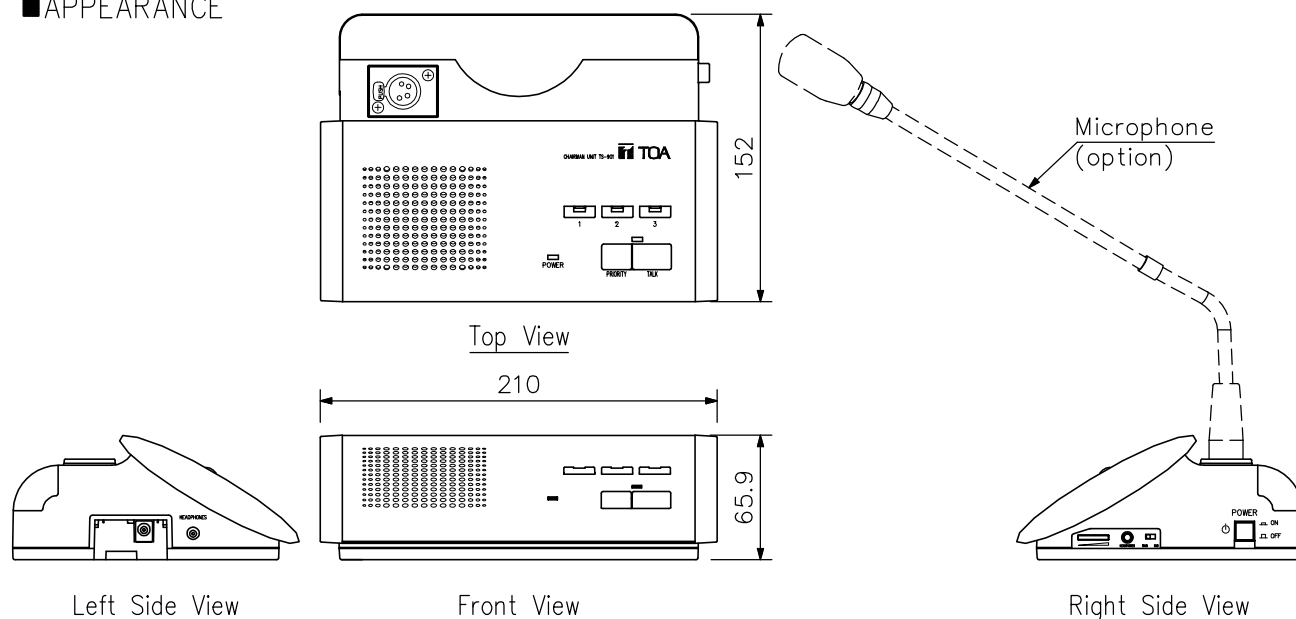
The TS-901 is a Chairman unit of the Infrared Conference system. Since the system is cordless, it can be easily installed and removed.

The Chairman unit features a priority speech key which allows it to take precedence over the TS-902 Delegate units (optional) when speaking. It can be operated on either the AD-0910 AC adapter (optional) or the BP-900 lithium-ion battery (optional). It is equipped with a remaining battery indicator. Two types of dedicated microphones are made available for the TS-901 as optional products: the TS-903 standard type and the TS-904 long type.

## SPECIFICATIONS

|                           |  |
|---------------------------|--|
| Power Source              | 7.4 V DC (battery), 9 V DC (AC adapter)<br>(supplied from BP-900 battery (option) or AD-0910 AC adapter (option))  |
| Current Consumption       | Max. 270 mA  |
| Infrared Emitter/Detector |  |
| Wavelength                | 870 nm (AM: Brightness modulation)   |
| Modulation Method         | Frequency modulation   |
| Carrier Frequency         | Transmission: Audio channel 1: 7.35 MHz<br>Audio channel 2: 8.10 MHz<br>Audio channel 3: 8.55 MHz<br>Audio channel 4: 9.15 MHz<br>Control channel: 6.45 MHz<br>Reception: Base language channel: 1.95 MHz<br>Translation language channel: 2.25 MHz  |
| Acceptance Angle          | Vertical: 90°, Horizontal: 120°  |
| Emission Angle            | Vertical: 90°, Horizontal: 120°  |
| Covering Range            | 7 m (radius)   |
| Input                     | Microphone terminal: Combined type of XLR-4-31<br>(dedicated for connecting the optional TS-903 or TS-904)   |
| Output                    | Monitor speaker: 8 Ω, 0.2 W<br>Headphone: Mini jack X 2  |
| LED Indicator             | Speech indicator (flashes when the unit is out of communications range),<br>Voting status indicators 1 - 3 (flashes when the unit is out of communications range or when the battery level is low),<br>Power indicator (flashes when the unit is out of communications range or when the battery level is low) |
| Battery Life              | Approx. 10 hours (when the fully-charged BP-900 battery is used with "During speech" to "Standby" ratio of 1:2)  |
| Operating Temperature     | 0°C to +40°C   |
| Finish                    | Top panel: ABS resin, gray metallic, paint, semi-gloss   |
| Dimensions                | 210 (W) × 65.9 (H) × 152 (D) mm  |
| Weight                    | 640 g  |
| Option                    | Microphone: TS-903, TS-904 (Select either one.)<br>Lithium-ion battery: BP-900<br>AC adapter: AD-0910  |

## APPEARANCE



UNIT: mm SCALE: 1/4