

## DESCRIPTION

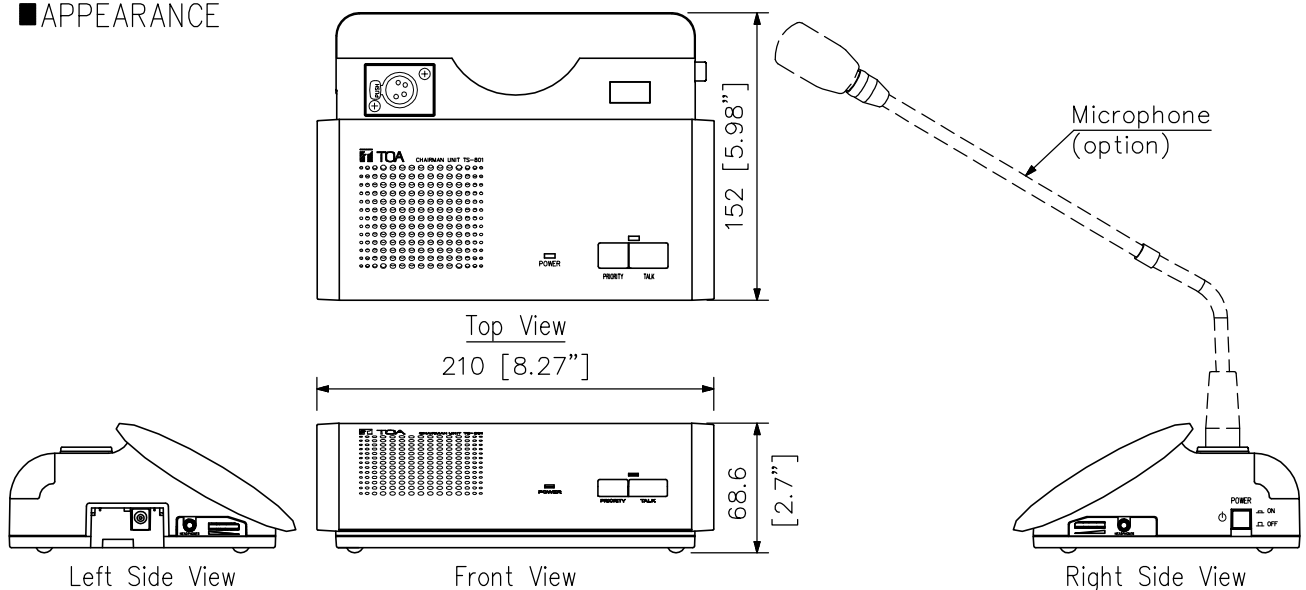
The TS-801 is a Chairman unit of the Infrared Conference system. Since the system is cordless, it can be easily installed and removed.

The Chairman unit features a priority speech key which allows it to take precedence over the TS-802 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-801 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) (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 Audio channel 2: 8.10 MHz Audio channel 3: 8.55 MHz Audio channel 4: 9.15 MHz Control channel: 6.45 MHz Reception: Audio channel: 1.95 MHz
Acceptance Angle	Vertical: 90°, Horizontal: 120°
Emission Angle	Vertical: 90°, Horizontal: 120°
Covering Range	7 m (22.97 ft) (radius)
Input	
Input	Microphone terminal: XLR-4-31 type (dedicated for connecting the optional TS-903 or TS-904)
Output	
Output	Monitor speaker: 8 Ω, 0.2 W Headphone: Ø3.5 mm mini Jack (3P:monaural) × 2
LED Indicator	Speech indicator (flashes when the unit is out of communications range), Power indicator (flashes when the unit is out of communications range or when the battery level is low)
Function	Monitor volume control, Headphone volume control, Priority speech function
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 (32 °F to 104 °F)
Operating Humidity	90 %RH or less (no condensation)
Finish	Top panel: ABS resin, gray metallic, paint, semi-matte
Dimensions	210 (W) × 68.6 (H) × 152 (D) mm (8.27" × 2.7" × 5.98")
Weight	630 g (1.39 lb)
Option	Microphone: TS-903, TS-904 (Select either one.) Lithium-ion battery: BP-900 AC adapter: AD-0910

## APPEARANCE



UNIT:mm SCALE:1/4