

# TS-822

The TS-822 is a Delegate unit of the Infrared Conference system. Since the system is cordless, it can be easily installed and removed. It can be operated on either the AD-0910 AC adapter or the BP-900A lithium-ion battery. It is equipped with a remaining battery indicator. Two types of dedicated microphones are made available for the TS-822 as optional products: the TS-923, TS-903 standard type and the TS-924, TS-904 long type.




Article number: TS-822 Y  
Alternative products: TS-921, TS-922, TS-822

## Specifications

Control keys, buttons and knobs	Monitor speaking volume 2 headphone volume
Power source.	Battery 7,2 V DC
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Power / current consumption	Max. 390mA
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Inputs	Microphone terminal: XLR-4-31 type
Outputs	Monitor Speaker: 8Ω Earphone: Ø3.5 mm mini jack (monaural) *2
Control keys, buttons and knobs	Monitor speaking volume 2 headphone volume
Transmission range	7m (22,97 ft) (radius)
Finish.	Polycarbonate resin, Resin, paint, black,
Operating humidity.	90 %RH or less (no condensation)
Operating temperature.	0°C to +40°C (32°F to 104°F)

## Appearance



**DELEGATE UNIT**

**TS-822(Y)**

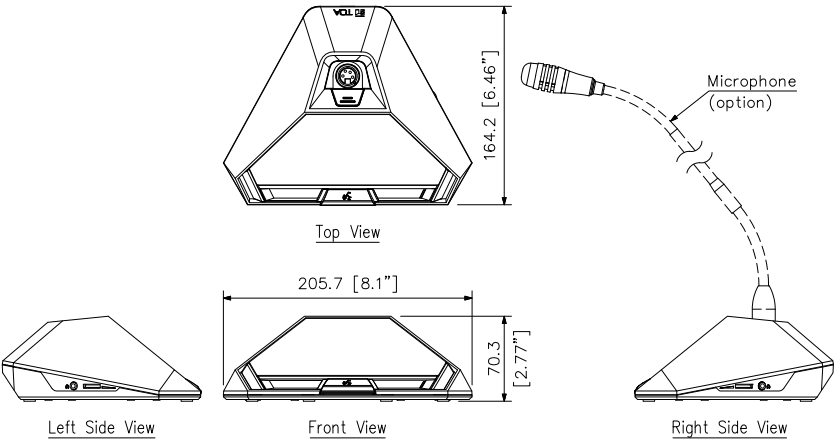
■DESCRIPTION

The TS-822 is a Delegate unit of the Infrared Conference system. Since the system is cordless, it can be easily installed and removed. It can be operated on either the AD-0910 AC adapter or the BP-900A lithium-ion battery. It is equipped with a remaining battery indicator. Two types of dedicated microphones are made available for the TS-822 as optional products: the TS-923, TS-903 standard type and the TS-924, TS-904 long type.

■SPECIFICATIONS

Power Source	7.2 V DC (supplied from optional lithium-ion battery), 9 V DC (supplied from optional AC adapter)
Current Consumption	Max. 390 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
Covering Range	7 m (22.97 ft) (radius)
Input	Microphone terminal: XLR-4-31 type
Output	Monitor speaker: 8 Ω, 0.2 W Headphone: Ø3.5 mm mini Jack (3P:monaural) X 2
LED Indicator	Speech indicator, Power indicator
Function	Monitor volume control, Headphone volume control
Battery Life	Approx. 10 hours
Operating Temperature	0 °C to +40 °C (32 °F to 104 °F)
Operating Humidity	90 %RH or less (no condensation)
Finish	Case: PC resin, black Speaker net: black, mat finish, paint
Dimensions	205.7 (W) X 70.3 (H) X 164.2 (D) mm (8.1" X 2.77" X 6.46")
Weight	525 g (1.16 lb)
Option	Microphone: TS-923, TS-903, TS-924, TS-904 (Select either one.) Lithium-ion battery: BP-900A AC adapter: AD-0910

■APPEARANCE



UNIT:mm    SCALE:1/4

19H

TOA Corporation

DWG No: GTS020A1-1