

TG-16R/16T TG-16RA/16TA

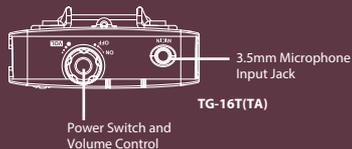
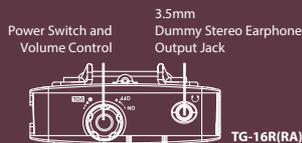


WIRELESS TOUR GUIDE SYSTEM

Parts Identification

TG-16R(RA) / TG-16T(TA)

Top Panel



Bottom Panel



Left Side Panel



Right Side Panel

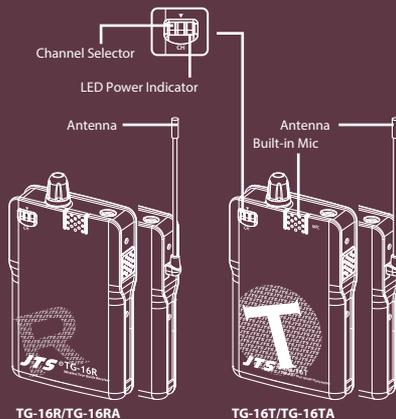


Important Caution

- * Do not leave the devices in a place with high temperature or high humidity.
- * Keep the devices away from fire and heat sources.
- * Please fully charge the battery 8 hours before first operation, and recharge if no use for over three months.

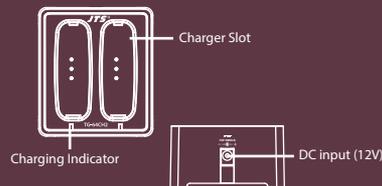
Feature

- * TG-16 is designed on the base of the TG-10 successful experience plus JTS very recent innovative ideas.
- * UHF PLL 16 selectable channels
- * Maximum operational distance (in line of sight)
TG-16R : 180m
TG-16RA : 280m
- * Use rechargeable AA battery
- * Transmitter bundled with tie clip microphone CM-201
- * Receiver bundled with single earphone WM-10TG
- * Built in microphone at TG-16T/TA
- * Compatible with stationary transmitter TG-10STX and receiver TG-10SRX



Parts Identification

TG-64CH2



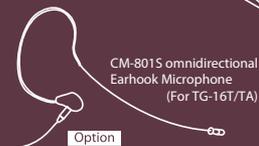
Adaptor (110/230V input, 600mA 12V output)



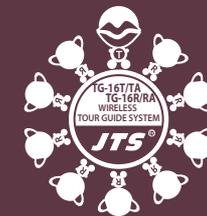
Accessories



Optional: W-68T omnidirectional
Condenser Microphone
(For TG-16T/TA)



Specification



TG-16R/TG-16RA

- Frequency Preparation PLL Synthesized Control
- Carrier Frequency Range 502MHz~960MHz
- Channel Power On/Off, Channel selection Volume control, 40~18,000Hz
- Audio Frequency Response Output connector 1/8" Dummy stereo Phone Jack
- Battery life 10 hours typical
- Battery Rechargeable NIMH AA (1.2V,2000mAh)
- Dimension(mm) 62mm(W)* 20mm(D)* 97mm(H)

TG-16T/TG-16TA

- Internal Microphone Omni-directional Condenser Microphone
- Frequency Preparation PLL Synthesized Control
- Carrier Frequency Range 502MHz~960MHz
- RF Outputs 10mW
- Stability ±10kHz
- Frequency Deviation ±48kHz
- Controls Power On/Off, Channel selection, Volume control
- Spurious Emissions <50 dBC
- Audio Frequency Response 40~18,000 Hz
- Microphone input connector 1/8" Mono Phone Jack
- Battery life 10 hours typical
- Battery Rechargeable NIMH AA (1.2V, 2000mAh)
- Dimension(mm) 62mm(W)* 20mm(D)* 97mm(H)

TG-64CH2

- Number of charging slot 2 (receiver or transmitter)
- Power requirement 12-18 VDC , 600mA
- Power connected: Flash green LED Indicator
- Charging : Green
- Full Charged : Turn off
- Dimensions(mm) 85mm(W)* 75mm(D)* 41mm(H)

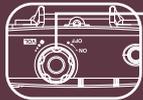




Installation and Operation **JTS®**

Power On / OFF and Volume Control

- * Turn on or off the power and adjust the volume by rotating the volume control clockwise and reversely.



Power Switch and Volume Control

Noted: Please turn off the receiver/transmitter before replacing batteries to ensure all functions normal.

Select Channel / Group

- * Select a desired channel for the receiver / transmitter by rotating the channel selector. (0-9,A-F)



Notice.1: The channel of the transmitter (TG-16T/TA) must match that of the receiver (TG-16R/RA).

Connect Microphone or Earphone

- * TG-16T/TG-16TA : Plug "External Microphone" into "3.5mm Microphone Input Jack"



- * TG-16R/TG-16RA : Plug "an earphone" into "3.5mm Dummy Stereo Earphone Output Jack"



Installation and Operation **JTS®**

Wearing and Operating

- * TG-16T/TG-16TA



Use the "Neck-Strap" and the "Built-in Microphone"



Use the "Neck-Strap" and the "external Microphone"



Use the "Belt-Clip" and the "external Microphone"



Earhook Microphone
CM-8015



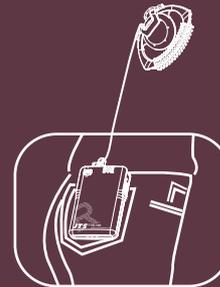
Installation and Operation **JTS®**

Wearing and Operating

- * TG-16R/TG-16RA



Use the "Neck-Strap" and the "Mono Earphone"

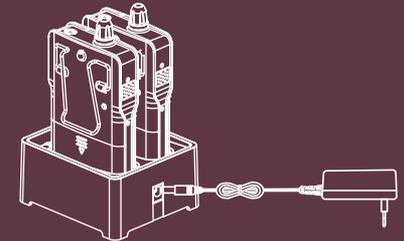


Use the "Belt-Clip" and the "Mono Earphone"

Installation and Operation **JTS®**

Charge Battery

- * Plug the TG16T/TG-16R (Charger Connector faces down) into "Charger Slot" in TG-64CH2. The "Charging Indicator" will flash for seconds at beginning for initial testing, and then show green light when charging. It will turn off when the batteries are fully charged.



Notice 1 : As soon as AC power is connected, the "Charging Indicator" will flash.

Notice 2 : The "Charging Indicator" may turn flashing for self-testing during charging to protect batteries from being damaged.



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