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TG-12T/12R



WIRELESS TOUR GUIDE SYSTEM

Important Caution

- * Always make all connections before plugging the unit into an AC power outlet.
- * Do not leave the devices in a place with high temperature or high humidity.
- * Always do not handle the power cord with wet hands!
- * 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

- * The TG-12 is another series of tour guide system. Built with latest circuit design it is of very affordable price. Yet stable RF link, good audio quality and long battery life are still assured.
- * Preset 16 selectable UHF channels.
- * Using NIMH to provide long operation time.
- * LED display on both transmitters and receivers.
- * Charger TG-64CH2 provides 2 slots.
- * 2 way of wearing, neck-set and belt-pack.
- * 60m operation distance.

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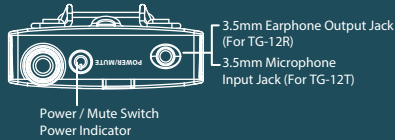


TG-12T/R WIRELESS TOUR GUIDE SYSTEM

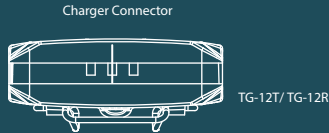
Parts Identification

TG-12T / TG-12R

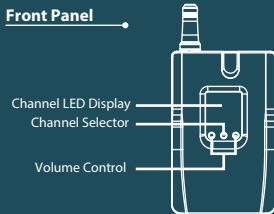
Top Panel



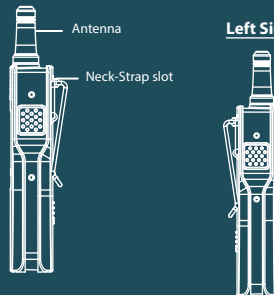
Bottom Panel



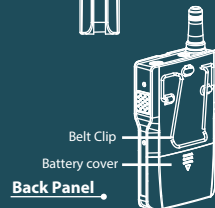
Front Panel



Left Side Panel



Right Side Panel

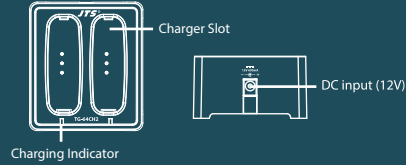


Back Panel

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Parts Identification

TG-64CH2



Adaptor (110/240V input, 600mA 12V output)



Accessories



W-68T omnidirectional Condenser Microphone (For TG-12T)



Specification



TG-12R

Frequency Preparation	PLL Synthesized Control
Carrier Frequency Range	470~960 MHz
Display Contents	Channel, Battery Status, Power On/Off, Mute, Volume
Controls	Power On/Off, Channel Selecting, Volume, Mute
Squelch	Pilot Tone & Noise Mute
Output Connector	1/8" Dummy stereo Phone Jack
Battery	Rechargeable NIMH AA (1.2V, 2000mA)
Dimension(mm)	62mm(W)* 22mm(H)* 112mm(D)

TG-12T

Frequency Preparation	PLL Synthesized Control
Carrier Frequency Range	470~960 MHz
Stability/Frequency Deviation	<±10KHz ±48KHz (Peak)
Display Contents	Channel, Battery Status, Power On/Off, Mute, Volume
Controls	Power On/Off, Channel Selecting, Volume, Mute
Spurious Emissions	<-50 dBC
Audio Frequency Response:	40Hz~18k Hz
Battery	Rechargeable NIMH AA (1.2V, 2000mA)
Input Connector	1/8" Mono Phone Jack
Dimension(mm)	62mm(W)* 22mm(H)* 112mm(D)

TG-64CH2

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

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Installation and Operation

Power On / OFF
Mute On / OFF

- * Power On: Press "Power/Mute Switch" to turn on the power; the "Power Indicator" will light up.
- * Power Off: Hold "Power/Mute Switch" for three seconds and release to turn off the power.
- * Mute: Press "Power/Mute Switch" one click to enable/disable Mute. "Power Indicator" will flash.



Power/Mute Switch

Notice : The "Power Indicator" will show green light when working normally, will turn red under low voltage.

Select Channel

- * Hold "Channel Selector" for about 3 second, the decimal point in LED Display starts flashing, allowing you to change the channel. Then, press " ← " and " → " to select a desired channel from preset 16 channels. (0-9,A-F)



Notice.1 : The channel of the transmitter (TG-12T) must match that of the receiver (TG-12R).

Notice.2 : The LED Display will stop flashing if no operation for about 6 seconds.

Connect Microphone or Earphone

- * TG-12T : Plug "External Microphone" into "3.5mm Microphone Input Jack"



- * TG-12R : Plug "an earphone" into "3.5mm Earphone Output Jack"



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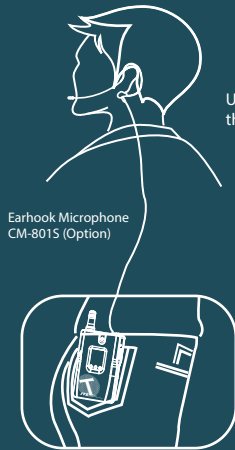
Installation and Operation

Wearing and Operating

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



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



Earhook Microphone
CM-801S (Option)



Lavalier Microphone
W-68T



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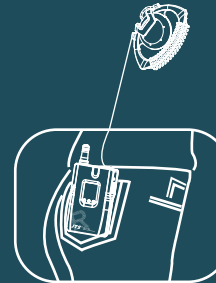
Installation and Operation

Wearing and Operating

* TG-12R



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



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

Adjust Volume

- * TG-12R/TG-12T : Turn "Volume Control" Up or Down to adjust a suitable volume



Volume Control

Installation and Operation

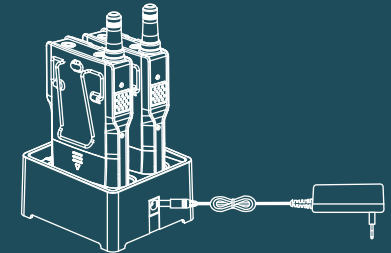
Key lock

- * TG-12T: When the key lock function is on the CH and +/- volume control will be locked. The parameter cannot be changed.
- TG-12R: When the key lock function is on the CH control will be locked while +/- volume control can be adjusted within range of +3 or -3.



Charge Battery

- * Plug the TG-12T/TG-12R (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 : The "Charging Indicator" may turn flashing for self-testing during charging to protect batteries from being damaged.

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