

FCC Statement

FCC INFORMATION

The equipment has been tested and found to comply with the limits for a Class B Digital Device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction, may cause harmful interference to radio communication. However, there is no grantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

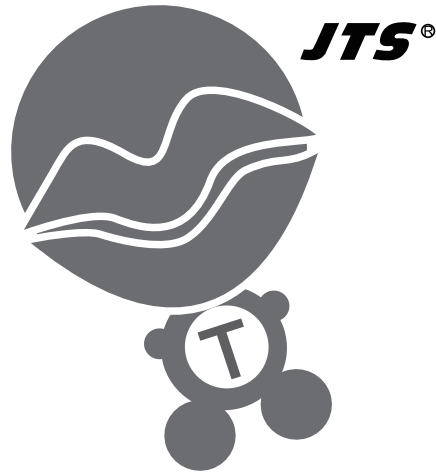
Notice:

The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

IMPORTANT NOTE:

To comply with the FCC RF exposure compliance requirements, no change to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure requirements and void user's authority to operate the device.



TG-98R/98T TG-98RA/98TA

WIRELESS TOUR GUIDE SYSTEM



- * 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-98 is designed on the base of the TG-10 successful experience plus JTS very recent innovative ideas
- * Use rechargeable AA battery
- * TG-98 is a wide band tour guide system with 36 MHz bandwidth
- * Preset 6 groups each of up to 23 channels.
- * Transmission power selectable
Built in limit switch of audio output
- * Line In at Transmitter and Line Out at Receiver, ready for video camera
- * Built in speaker at Receiver and microphone at Transmitter
- * Adjustable Power Auto Off at Receiver to save battery power
- * Low battery alarm
- * RF Strength gauge
- * Panel lock
- * Mute Function (Transmitter)
- * Compatible with stationary transmitter TG-98GSTX and receiver TG-98GSRX

Specification

TG-98R/TG-98RA

Frequency Preparation	PLL Synthesized Control
Carrier Frequency Range	470MHz~960MHz
Controls	Channel Power On/Off, Channel selection Volume control, Group selection, Limiter, Auto OFF, Low Batt Warning, Key Lock, Mute,
Audio Frequency Response	40~18,000Hz
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-98T/TG-98TA

Internal Microphone	Omni-directional Condenser Microphone
Frequency Preparation	PLL Synthesized Control
Carrier Frequency Range	470MHz~960MHz
RF Outputs	10mW
Stability	±10kHz
Frequency Deviation	±48kHz
Controls	Power On/Off, Channel selection, Volume control, Group selection, RF Booster, Key Lock, Mute
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-64CH36 / TG-64CH18 / TG-64CH2

Number of charging slot

TG-64CH36	: 36(receiver or transmitter)
TG-64CH18	: 18(receiver or transmitter)
TG-64CH2	: 2 (receiver or transmitter)

Power requirement

TG-64CH36	: Input : AC100~240V, 2.8A ,max Output : DC 12V, 16A
TG-64CH18	: Input : AC100~240V, 1.6A ,max Output : DC 12V, 7A
TG-64CH2	: Input : 12~18VDC, 600mA

LED Indicator Power connected: Flash Green
Charging : Green
Full Charged:Turn off

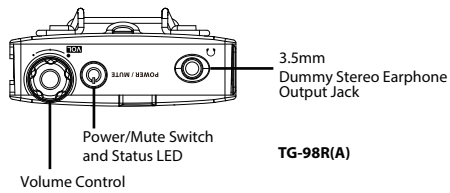
Dimensions(mm)

TG-64CH36	: 561(W)* 399.77(D)* 230(H)
TG-64CH18	: 361.4(W)* 422(D)* 189(H)
TG-64CH2	: 85(W)* 75(D)* 41(H)

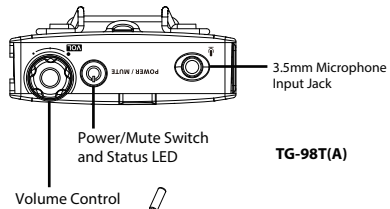
Parts Identification

TG-98R(A) / TG-98T(A)

Top Panel

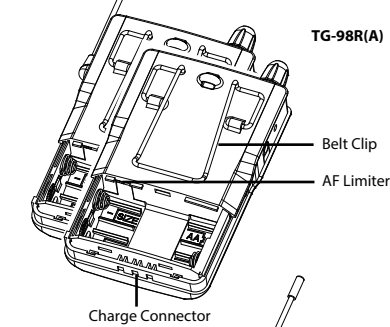


TG-98R(A)

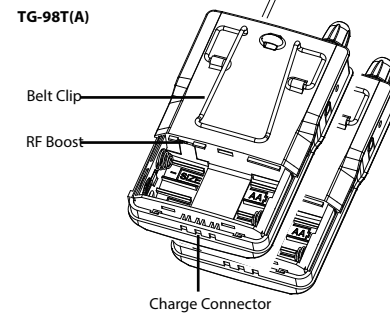


TG-98T(A)

Bottom Panel

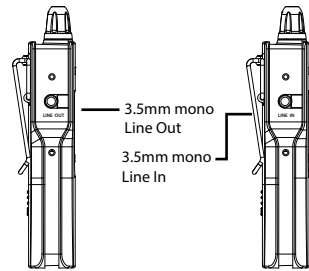


TG-98R(A)



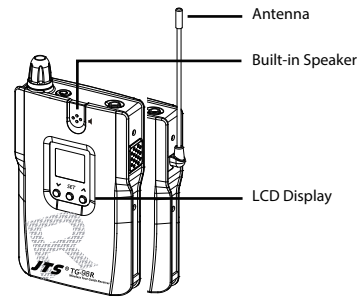
TG-98T(A)

Left Side Panel

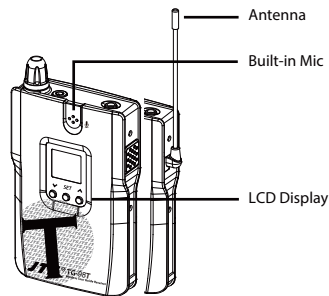


TG-98R(A)

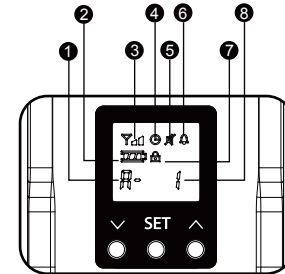
TG-98T(A)



TG-98R/TG-98RA



TG-98T/TG-98TA



- | | |
|-------------------|-----------------------|
| 1 Group | 5 Mute |
| 2 Battery Level | 6 Low Battery Warning |
| 3 RF Signal Level | 7 Key Lock |
| 4 Auto Power Off | 8 Channel |



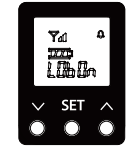
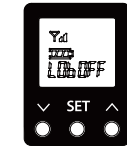
1. Long Press SET to Enter Function Setting

- English letters for group / Numbers for channel
Press to select / Press SET to save.



2. Auto Power Off Function (Receiver Only) Receiver auto power Off 30 minutes after the transmitter is OFF

- Default Setting is OFF. Press to set ON.
- Clock icon appears when the function is ON.
- Press SET to save.



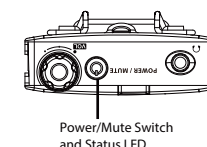
3. Low Battery Level Warning Function (Receiver Only)

- Default Setting is OFF. Press to set ON.
- Alarm icon appears when the function is ON.
- Press SET to save.



4. Key Lock Function

- Press at the same time till LOC ON appears.
- Press at the same time to unlock.



5. Mute Function

- Quick press the power button to turn on/cancel the mute function (Long press to power on/off)
- Speaker icon appears when the function is ON.

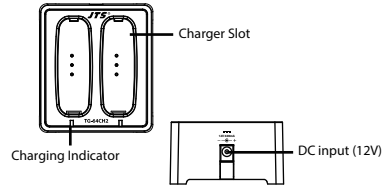




Wearing and Operating

JTS®

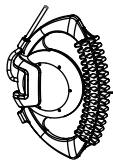
* TG-64CH2



Adaptor (100-240V input, 600mA 12V output)

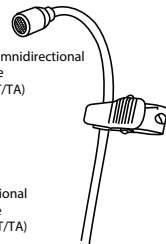


Accessories



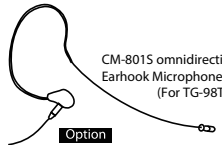
WM-10TG
Mono Earphone (For TG-98R/RA)

Optional : CM-2015 omnidirectional
Lavalier Microphone
(For TG-98T/TA)



CM-8015 omnidirectional
Earhook Microphone
(For TG-98T/TA)

Option



Neck-Strap



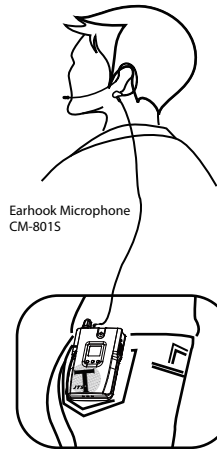
Use the "Neck-Strap"
and the
"Built-in Microphone"



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



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



Earhook Microphone
CM-8015



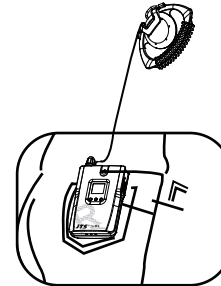
Charge Battery

JTS®

* TG-98R/TG-98RA

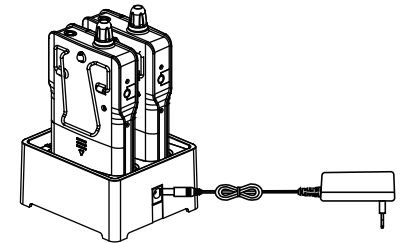


Use the "Neck-Strap"
and the
"Mono Earphone"



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

* Plug the TG-98T/TG-98R (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.