PANTONE 425C

JTS®

TG-64R/64T
TG-64RA/64TA
WIRELESS TOUR GUIDE SYSTEM

18.5 cm

Parts Identification
TG-64R(A) / TG-64T(A)

Top Panel

- Power Switch and Volume Control
- 3.5mm Earphone Output Jack

TG-64R(A)

- Charging Indicator
- DC input (12V)

- 3.5mm Microphone Input Jack

TG-64T(A)

- Power Switch and Volume Control

Bottom Panel

- Charger Connector

TG-64R(A) / TG-64T(A)

- Belt Clip

Left Side Panel

- 3.5mm Line Out
- 3.5mm Line In

TG-64R(A)

TG-64T(A)

- Antenna
- Built-in Speaker
- Channel Selector
- LED Power Indicator

TG-64R/TG-64T

TG-64RA/TG-64TA

JTS® TG-64R(A)/TG-64T(A) WIRELESS TOUR GUIDE SYSTEM

Parts Identification
TG-64CH2

- Charger Slot
- Charging Indicator
- DC input (12V)

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

Accessories

- WM-10TG Mono Earphone (For TG-64R/RA)

Optional : CM-201 omnidirectional Lavaliere Microphone (For TG-64T/TA)

CM-801S omnidirectional Earhook Microphone (For TG-64T/TA)

Option

Neck-Strap

TG-64T/TA
TG-64R/RA
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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

- ❋ TG-64 is designed on the base of the TG-10 successful experience plus JTS very recent innovative ideas.
- ❋ UHF PLL 64 channels in 4 groups
- ❋ Maximum operational distance (in line of sight)
  TG-64R : 180m
  TG-64RA : 280m
- ❋ Use rechargeable AA battery
- ❋ Built in transmission power selector
- ❋ Built in audio output limiter
- ❋ Line in at TX and Line Out at RX ready for video camera
- ❋ Transmitter bundled with tie clip microphone CM-201
- ❋ Receiver bundled with single earphone WM-10TG
- ❋ Built in speaker at TG-64R/RA
- ❋ Built in microphone at TG-64T/TA
- ❋ Compatible with stationary transmitter TG-10GSTX and receiver TG-10GSRX

Specification

TG-64R/TG-64RA	
Frequency Preparation	PLL Synthesized Control
Carrier Frequency Range	502MHz~960MHz
Controls	Channel Power On/Off, Channel selection Volume control, Group selection, Limiter
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-64T/TG-64TA	
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, Group selection, Boost
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
LED Indicator	Power connected: Flash green 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)

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- ❋ Use the supplied plastic stick to select a desired group for the receiver/transmitter. (A-D)

Notice.1: The channel and group of the transmitter (TG-64T) must match that of the receiver (TG-64R).

Connect Microphone or Earphone

- ❋ TG-64T/TG-64TA : Plug "External Microphone" into " 3.5mm Microphone Input Jack"

- ❋ TG-64R/TG-64RA : Plug "an earphone" into "3.5mm Earphone Output Jack"

Installation and Operation JTS®
Wearing and Operating

- ❋ TG-64T/TG-64TA

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

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

Earhook Microphone CM-801S

Installation and Operation JTS®
Wearing and Operating

- ❋ TG-64R/TG-64RA

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

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

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

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

Installation and Operation JTS®
Charge Battery

- ❋ Plug the TG-64T/TG-64R (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.

RoHS COMPLIANT FC CE 1856

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6.3 cm   6.2 cm   6.2 cm   6.3 cm