



[Home](#) » [Linkx](#) » **Linkx TG-100S Series UHF Digital Tour Guide System User Manual** 

Contents [[hide](#)]

[1 Linkx TG-100S Series UHF Digital Tour Guide System](#)

[2 Specifications](#)

[3 Product Usage Instructions](#)

[4 LCD](#)

[5 LCD Display Illustration](#)

[6 Operating Instructions](#)

[7 Power On and Off](#)

[8 How to Adjust the Volume](#)

[9 Battery Autonomy and Charging](#)

[10 FCC Interference Statement](#)

[11 FCC Radiation Exposure Statement](#)

[12 FAQs](#)

[13 Documents / Resources](#)

[13.1 References](#)



Linkx TG-100S Series UHF Digital Tour Guide System



Specifications

- Product Name: UHF Digital Tour Guide System TG-100(S) Series
- Components: TG-100T(S) Transmitter, TG-100R(S) Receiver
- Display: LCD Display
- Power Source: Built-in Li-polymer battery
- Charging Port: USB-C
- Group Code Range: 01 to 99
- Earphone: EP-01 Earphone
- Microphone: LM-17 Microphone

Product Usage Instructions

Power On and Off:

To power on the system, press and hold the power button for 2 seconds. Repeat the same process to power off the system. Ensure that the transmitter and receiver(s) are set to the same group code.

Volume Adjustment:

- **Receiver Earphone Volume:** Use the +/- buttons to adjust the earphone volume. The volume level will be remembered for the next use. To mute the earphones, press the designated button until the mute icon appears.

- **Transmitter Microphone Mute:** Briefly press the mute button to activate or deactivate the microphone mute mode.

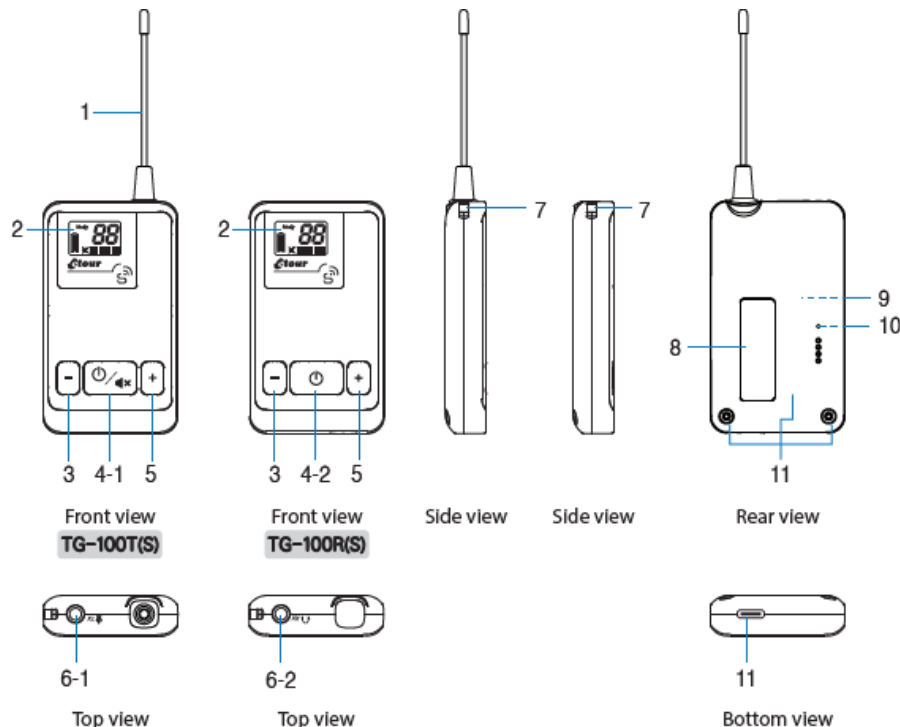
Group Code Setting and Adjustment:

- **Manual Setting:** Simultaneously press and hold specific buttons to access the group code setting. Use the buttons to select the desired code and confirm it by pressing the designated button. The selected code will be stored automatically.
- **Synchronize Group Settings:** Utilize a dedicated charger for synchronizing group settings. Refer to the charger user guide for detailed instructions. Changing the transmitter's group code will update the receivers' codes in the same group.

Battery Autonomy and Charging:

Ensure sufficient battery power when the battery icon indicates full autonomy. Use the USB-C charging port for recharging when needed.

UHF digital tour guide system



1. Antenna
2. LCD
3. Group adjustment
4. On Off Mute Set button — Transmitter

On Off Set button — Receiver

5. Group and earphone volume adjustment

6. Microphone socket for Transmitter

Earphone socket for Receiver

7. Lanyard connection point

8. Label area

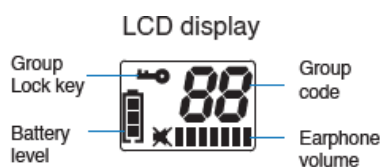
9. Battery compartment and built-in Li-polymer battery

10. Forced Shutdown Button (Insert a pointed object to reset)

11. Lid of the battery compartment and screws

12. USB-C charging por

LCD

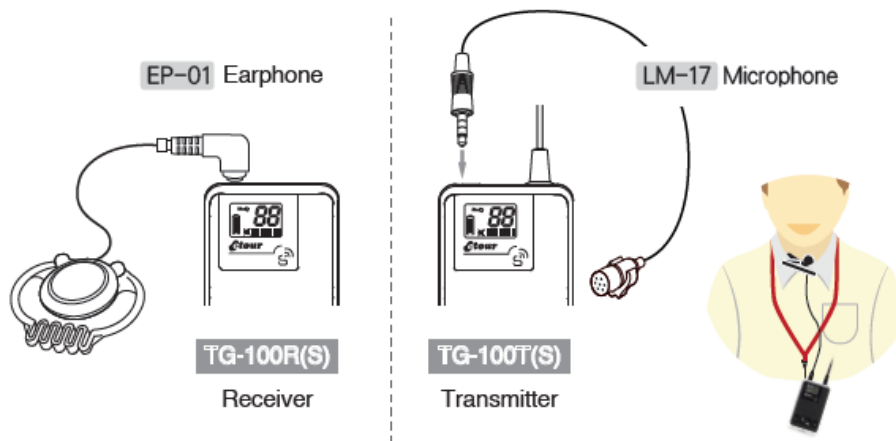


LCD Display Illustration



	TG-100T(S) (Transmitter)	TG-100R(S) (Receiver)
	Group Lock key	
	Group change	
	Earphone volume	
	—	No signal received
	—	Earphone mute
	Microphone is muted / Not connected to microphone	—
	10% → 30% → 70% → 100% battery remaining	

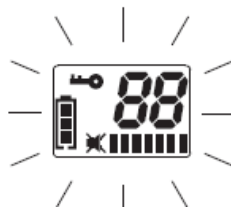
Operating Instructions

Connect a microphone to the transmitter and earphones to the receiver.



Power On and Off


- Press and hold the power button  /  for 2 seconds to turn on the system, and press and hold it again for 2 seconds to power off the system.
- Make sure that the transmitter and receiver(s) are operating under the same code.
The receiver display will keep flashing when no transmission signal is being received.



- When using multiple groups in the same space, avoid using the same group code.
- Power-saving mode:
 1. If the receiver does not receive a signal within approximately 20 minutes, it will automatically shut down.
 2. If the microphone on the transmitter is in mute mode, it will automatically shut down after 20 minutes.


How to Adjust the Volume

Receiver earphone volume:

Press the - or + button to decrease or increase the earphone volume. When earphone is muted, they  will appear.

Volume memory – It will be set to the last used volume when powered on next time.

Transmitter microphone is muted:




Press the  button briefly, and the volume icon starts flashing, indicating the transmitter is in mute mode; press it again to unmute.



Group Code Setting and Adjustment

The factory default group code of the device is "01", which can be customized by the user from 01 to 99. Code adjustments can be set manually or via a dedicated charger.



1. Manual setting

- Press the and buttons simultaneously for 2 seconds. The  group code starts flashing.
- Press out to select your desired code. Press  /  the button briefly to confirm the selected code or wait for approximately 5 seconds to automatically store the selected code.
- Receiver: Select a different group
- On certain occasions, the receiver can also choose to join a different group by manually adjusting the group code.

Synchronize group settings through a dedicated charger. Please refer to the charger user guide for details.

- When the transmitter's group code changes, the codes of the receivers in the same group will also be updated simultaneously.
- The last used group code will be displayed when powering on.

Battery Autonomy and Charging

- When the battery icon is displayed at full autonomy  , the battery contains sufficient power.
- When the battery icon is displayed as empty and flashing  , this indicates low battery

and only 10% battery remaining. Recharge the battery immediately via USB certified traveling charger (optional accessories) or appropriated Linkx charger station. It will take approx. 5 hours to reach full charge and provide approx. 12 hours of continuous operation for receiver and 10 hours of continuous operation for transmitter.



- While charging, the battery icon displays the CD back and forth.

The transmitter or receiver will shut down automatically when charging is taking place. If you want to use the system while it's charging, simply press the power button again to turn the system back on.

FCC Interference Statement

This 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 according to the instructions, may cause harmful interference to radio communications. However, there is no guarantee 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 of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to 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.

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.

FCC Caution: To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example – use only shielded interface cables when connecting to the computer or peripheral devices.)

FCC Radiation Exposure Statement

This equipment complies with the FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 0.5 centimeters between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The antennas used for this transmitter must be installed to provide a separation distance of at least 0.5 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

FAQS

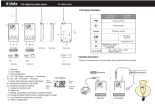
- **Q: How do I know if the receiver is not receiving a transmission signal?**

A: The receiver display will keep flashing when no transmission signal is being received.

- **Q: What happens in power-saving mode?**

A: The receiver will automatically shut down if it does not receive a signal within approximately 20 minutes. Additionally, if the transmitter's microphone is in mute mode, it will also shut down after 20 minutes.

Documents / Resources

	Linkx TG-100S Series UHF Digital Tour Guide System [pdf] User Manual TG-100S, 2ADLG-TG100S, 2ADLGTG100S, TG-100S Series UHF Digital Tour Guide System, TG-100S Series, UHF Digital Tour Guide System, Digital Tour Guide System, Tour Guide System, Guide System, System
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References

- [User Manual](#)

Linkx

2ADLG-TG100S , 2ADLGTG100S, Digital Tour Guide System, guide system, Linkx, System, TG-100S, TG-100S Series, TG-100S Series UHF Digital Tour Guide System, Tour Guide System, UHF Digital Tour Guide System

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