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› PANDAAR Wireless Tour Guide System (2 Transmitters, 30 Receivers) Instruction Manual

## PANDAAR 2 Transmitter 30 Receiver

# PANDAAR Wireless Tour Guide System Instruction Manual

Model: 2 Transmitter 30 Receiver

## 1. INTRODUCTION AND SYSTEM OVERVIEW

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This manual provides detailed instructions for the setup, operation, and maintenance of your PANDAAR Wireless Tour Guide System. This system is designed for clear and efficient group communication in various settings such as factory tours, museum visits, travel groups, and multi-language interpretation.



Image 1.1: Complete PANDAAR Wireless Tour Guide System components.



## TOUR GUIDE SYSTEM

 Digital noise reduction	 Clear sound quality	 AUX input	 Non-in-ear style	 150m/492ft distance
 12 channels	 99 Pairing ID	 Long-lasting battery life	 One-touch mute	 One-touch shutdown

Image 1.2: Overview of the PANDAAR Tour Guide System and its key functionalities.



Image 1.3: Examples of environments where the system can be effectively utilized.

## 2. PRODUCT COMPONENTS

The PANDAAR Wireless Tour Guide System (2 Transmitters, 30 Receivers) package includes the following items:

- 2 x Wireless Transmitters
- 30 x Wireless Receivers (Headset type)
- 1 x 30-Slot Charging Case
- 2 x Head-mounted Microphones
- 2 x Upright Microphones (Plug-in type)
- 32 x Lanyards
- 1 x Charging Cable (Type-C)
- 1 x Charger
- 1 x AUX Cable
- 1 x User Manual



Image 2.1: Visual representation of all included components.

### 3. KEY FEATURES

- **Digital Noise Reduction:** Enhances audio clarity by minimizing ambient noise.
- **Extended Range:** Operates effectively up to 150 meters (492 feet) in open areas.
- **Long Battery Life:** Transmitters offer up to 25 hours of use, receivers up to 24 hours.
- **Multiple Channels & Pairing IDs:** 12 channels and 99 pairable IDs prevent interference between multiple groups.
- **Lightweight & Comfortable Receivers:** Weighing only 16g, made from soft, skin-friendly silicone for prolonged wear.
- **Convenient Charging Case:** The 30-slot case charges all receivers simultaneously and stores all accessories.
- **Versatile Microphones:** Includes both head-mounted and plug-in upright microphones for transmitters.
- **One-Touch Controls:** Transmitter features one-touch mute and one-touch shutdown for all connected receivers.



Image 3.1: System working distance up to 150m/492ft.

# ULTRA-LONG BATTERY LIFE

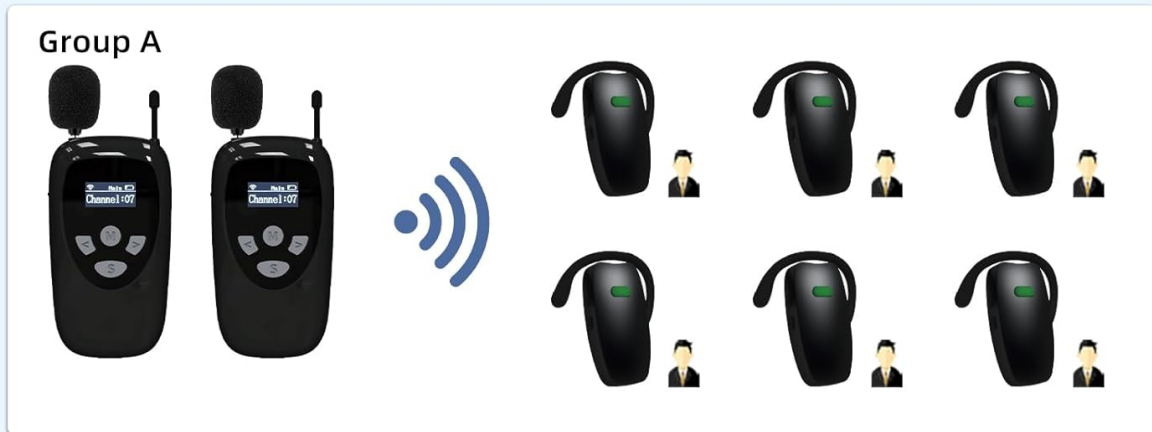
The advertisement features a central image of a black transmitter and a black receiver. The transmitter is on the left, with a microphone and a screen displaying 'Main' and 'Channel:07'. The receiver is on the right, with a green LED indicator. Both devices are flanked by green battery icons with a lightning bolt symbol. The background is a light blue gradient with a faint clock face. Text boxes provide battery life and capacity information for each device.

Device	Battery Life	Capacity
Transmitter	25H	1400mAh
Receiver	24H	180mAh

Image 3.2: Ultra-long battery life for both transmitters and receivers.

# 12 CHANNELS/99 PAIRABLE ID

Ensures different groups in the same area do not interfere with each other



Up to 2 transmitters can be expanded, with no limit on the number of expandable receivers.

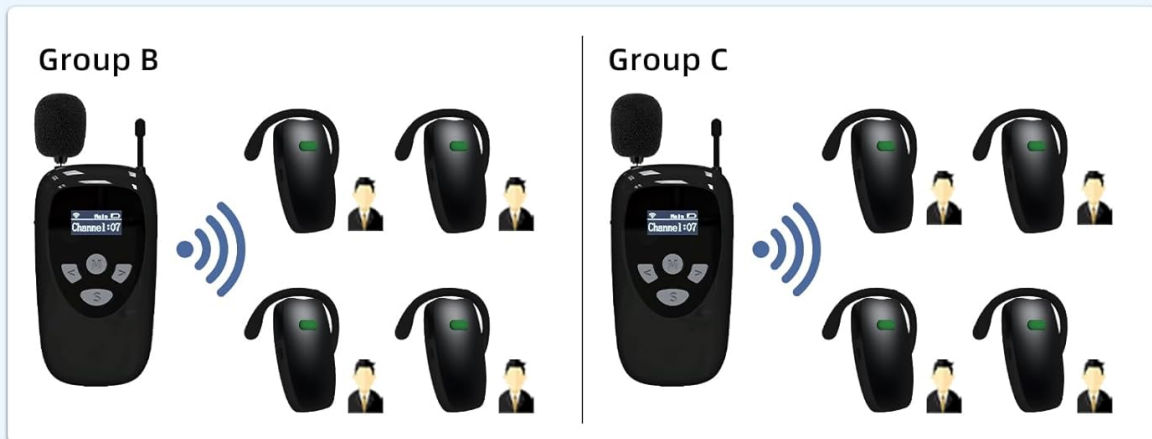


Image 3.3: 12 channels and 99 pairable IDs for interference-free communication.

## DIGITAL NOISE REDUCTION/HD SOUND QUALITY

Voice can be transmitted clearly even in noisy environments



Image 3.4: Digital noise reduction ensures clear audio quality.

# SOFT SILICONE MATERIAL



Comfortable



Skin-friendly



Lightweight



In-ear design for cleaner use

Image 3.5: Receiver made from soft silicone material for comfort.

# EASY TO WEAR RECEIVERS

High audio quality | Adjustable volume



Image 3.6: Receivers are lightweight and easy to wear.

## 4. SETUP INSTRUCTIONS

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### 4.1 Initial Charging

1. Place all receivers into the 30-slot charging case.
2. Connect the charging cable to the charging case and then to the power adapter.
3. Plug the power adapter into a wall outlet. Ensure all units are fully charged before first use.
4. Charge transmitters using the provided Type-C charging cable and charger.

## 30 SLOTS CHARGING CASE



Image 4.1: The 30-slot charging case for convenient charging and storage.

### 4.2 Connecting Microphones to Transmitter

1. Select either the head-mounted microphone or the upright plug-in microphone.
2. Insert the microphone's 3.5mm jack into the microphone jack on the top of the transmitter.

### 4.3 Powering On/Off

- **Transmitter:** Press and hold the power button (usually 'S' or 'M' button, refer to control diagram) for a few seconds to power on or off.
- **Receivers:** Press and hold the volume button (long press) to power on or off individual receivers.

### 4.4 Pairing Transmitters and Receivers

The system typically comes pre-paired. If re-pairing is needed or new units are added:

1. Ensure both transmitter and receivers are powered on.
2. On the transmitter, select the desired channel using the channel selection buttons (refer to control diagram).
3. For receivers, they will automatically tune to the active transmitter channel within range. If not, consult the specific pairing instructions in the included user manual for manual channel selection or pairing mode.

## 5. OPERATING INSTRUCTIONS

### 5.1 Transmitter Usage

- **Wearing:** The transmitter can be clipped to clothing or worn around the neck with a lanyard.
- **Volume Adjustment:** Use the volume buttons on the transmitter to adjust the microphone input level.
- **Mute Function:** Press the mute button (often labeled 'S' or a specific mute icon) to temporarily silence the audio transmission to all receivers.
- **One-Touch Shutdown:** The transmitter can remotely turn off all connected receivers with a single press of a designated button (refer to control diagram).

## TOUR GUIDE SYSTEM TRANSMITTER

Multiple wearing methods, can be used for different purposes



### Wearing method



### Upright mic



Head-mounted mic



Upright mic

Image 5.1: Multiple wearing methods for the transmitter.

## EASY TO SHUTDOWN



Image 5.2: Easy one-touch shutdown for all receivers from the transmitter.

## EASY TO MUTE



Image 5.3: Easy one-touch mute function on the transmitter.

## 5.2 Receiver Usage

- **Wearing:** The receivers are designed to be worn comfortably over the ear.
- **Volume Adjustment:** Use the volume buttons on the side of the receiver to adjust listening volume.
- **Indicator Light:** A light on the receiver indicates power status and connection.



Image 5.4: Transmitter and Receiver dimensions with receiver controls highlighted.

## 5.3 Control Layouts



Image 5.5: Transmitter control layout and ports.



Image 5.6: Receiver control layout and features.

## 6. MAINTENANCE

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- **Cleaning:** Use a soft, dry cloth to clean the surfaces of the transmitters, receivers, and charging case. Avoid using harsh chemicals or abrasive materials.
- **Storage:** When not in use, store all components in the provided charging case in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the units frequently. Recharge them regularly, especially if storing for extended periods.
- **Microphone Care:** Handle microphones gently. Avoid bending or pulling the cables excessively.

## 7. TROUBLESHOOTING

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### 7.1 No Sound from Receivers

- Ensure both the transmitter and receivers are powered on.
- Check the volume levels on both the transmitter and individual receivers.
- Verify that the transmitter is not muted.
- Confirm that receivers are on the same channel as the transmitter.
- Check battery levels of all units.

### 7.2 Interference or Poor Sound Quality

- Ensure the transmitter and receivers are within the specified operating range (150m/492ft). Obstacles like walls can reduce range.
- Change the channel on the transmitter to avoid interference from other wireless devices.
- Ensure no other strong radio frequency devices are operating nearby on similar frequencies.
- Check microphone connection to the transmitter.

### 7.3 Receivers Not Turning Off Remotely

- Ensure the transmitter is powered on and within range of the receivers.
- Verify that the one-touch shutdown button on the transmitter is being pressed correctly.
- Check battery levels of both transmitter and receivers.

## 8. SPECIFICATIONS

Feature	Specification
Brand	PANDAAR
Model	2 Transmitter 30 Receiver
Connectivity Technology	Wireless
Special Feature	Noise Reduction
Working Range	Up to 150m / 492ft
Transmitter Battery Life	Approx. 25 hours (1400mAh)
Receiver Battery Life	Approx. 24 hours (180mAh)
Transmitter Weight	68g
Receiver Weight	16g
Transmitter Dimensions	3.94 x 2.16 x 0.79 inches (approx. 100 x 55 x 20 mm)
Receiver Dimensions	2.16 x 1.1 x 0.67 inches (approx. 55 x 28 x 17 mm)
Number of Channels	12
Pairable IDs	99
Microphone Form Factor	Headset / Plug-in
Power Source	Battery Powered (Lithium Ion)

## 9. WARRANTY AND SUPPORT

For any questions or issues regarding your PANDAAR Wireless Tour Guide System, please contact customer support. We are committed to resolving your concerns within 24 hours.

Refer to the included warranty card or product packaging for specific warranty terms and contact information.