PANDAAR 1 Transmitter 30 Receiver

PANDAAR Wireless Tour Guide System User Manual

Model: 1 Transmitter, 30 Receivers

Brand: PANDAAR

1. Introduction

The PANDAAR Wireless Tour Guide System is designed to facilitate clear and efficient communication for groups in various environments such as factory tours, museum visits, and educational settings. This system includes one transmitter for the speaker and thirty receivers for the audience, all housed in a convenient 30-slot charging case. This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your system to ensure optimal performance.



Image: The complete PANDAAR Wireless Tour Guide System, featuring the transmitter, a headset microphone, 30 receiver units, and the protective charging case.

2. Package Contents

Please verify that all items listed below are included in your package:

- 1 x Wireless Transmitter
- 30 x Receiver Headsets
- 1 x 30-Slot Charger Base
- 1 x Head-mounted Microphone
- 1 x Upright Microphone
- 31 x Lanyards (for transmitter and receivers)
- 1 x Charging Cable (Type-C)
- 1 x Charger (Power Adapter)
- 1 x AUX Cable
- 1 x User Manual



Image: A visual representation of all components included in the PANDAAR Wireless Tour Guide System package, including the transmitter, receivers, charging case, and various accessories.

Component Overview



Image: A detailed diagram illustrating the various parts of the transmitter and receiver, including buttons, ports, and indicators.

The transmitter features an antenna, microphone jack, signal indicator, power button, channel/volume buttons, battery indicator, and a Type-C charging port. Receivers include volume controls and an indicator light.

3. Setup Instructions

3.1 Initial Charging

Before first use, fully charge all transmitters and receivers. Place the receivers into the 30-slot charging case. Connect the charging cable to the case and a power source. The transmitter can be charged individually using its Type-C port.

3.2 Connecting Microphones to Transmitter

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

3.3 Wearing Receivers

The receivers are designed for comfortable, long-term wear. Place the ear hook over your ear, ensuring the speaker portion is positioned correctly for clear audio. The soft silicone material is skin-friendly and lightweight.



Image: A close-up view of the receiver, showcasing its soft silicone material for comfortable and hygienic wear.



Image: A receiver held in a hand, demonstrating its compact size and lightweight design (16g).

4. Operating Instructions

4.1 Power On/Off

- **Transmitter:** Press and hold the power button (usually labeled 'S' or a power icon) for a few seconds until the screen illuminates. To power off, press and hold the same button.
- **Receivers:** Press and hold the volume '+' button on each receiver for a few seconds to power on/off.

4.2 Channel Selection and Pairing

The system supports 12 channels and 99 pairable IDs, allowing multiple groups to operate simultaneously without interference. Use the 'M' (Menu) button on the transmitter to navigate channel settings and the arrow buttons to select a channel. Ensure all receivers are set to the same channel as the transmitter for proper

communication.



Image: Illustration of the 12-channel and 99-pairable ID feature, enabling multiple groups to use the system in the same area without signal overlap.

4.3 Volume Adjustment

Receivers have dedicated volume '+' and '-' buttons for individual adjustment. The transmitter may also have volume controls for the microphone input.

4.4 Mute Function

The transmitter features a one-touch mute function. Press the 'M' button briefly to mute the microphone. Press it again to unmute. This is useful for private conversations or pauses in commentary.



Image: A visual guide demonstrating how to use the one-touch mute function on the transmitter, useful in various settings like classrooms.

4.5 One-Key Shutdown

The transmitter can remotely shut down all connected receivers with a single press. This feature simplifies ending a tour or session.



Image: A visual guide demonstrating the one-key shutdown feature on the transmitter, allowing for convenient power-off of all connected receivers.

4.6 Wearing the Transmitter

The transmitter can be worn in multiple ways for convenience, such as clipped to a belt or worn around the neck with a lanyard.



Image: Various methods for wearing the transmitter, including using a belt clip or lanyard, along with options for microphone types.

5. Charging

5.1 Using the 30-Slot Charging Case

The included charging case is designed to simultaneously charge all 30 receivers. Simply place each receiver into its designated slot. Connect the charging case to a power outlet using the provided charger and cable. Indicator lights on the receivers will show charging status.



Image: The 30-slot charging case with receivers inserted, ready for charging, shown in a professional environment.

5.2 Transmitter Charging

The transmitter is charged via its Type-C USB port using the provided charging cable and adapter. A full charge typically takes several hours.

5.3 Battery Life

The transmitter provides approximately 24 hours of use on a full charge (1400mAh battery). Each receiver offers up to 17 hours of operation (180mAh battery).



Image: A graphic illustrating the impressive battery life of both the transmitter (25 hours) and receivers (24 hours) with their respective battery capacities.

6. Maintenance

6.1 Cleaning

Wipe the transmitter, receivers, and charging case with a soft, dry, or slightly damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure all units are dry before charging or storing.

6.2 Storage

When not in use, store the system components in the charging case in a cool, dry place away from direct sunlight and extreme temperatures. For long-term storage, ensure units are partially charged (around 50%) to preserve battery health.

7. Troubleshooting

Problem	Possible Cause	Solution
No sound from receivers	Receivers not powered on; Low battery; Incorrect channel; Transmitter muted; Out of range.	Ensure receivers are on; Charge units; Verify receiver channel matches transmitter; Unmute transmitter; Move closer to transmitter.
Interference or poor sound quality	Other wireless devices on same frequency; Obstructions; Out of range.	Change transmitter channel; Reduce distance between transmitter and receivers; Ensure clear line of sight.
Units not charging	Charging cable/adapter faulty; Improper connection; Dirty charging contacts.	Check cable and adapter; Ensure secure connection; Clean charging contacts with a dry cloth.
Transmitter microphone not working	Microphone not properly connected; Microphone faulty; Transmitter muted.	Ensure microphone is fully inserted; Try a different microphone; Unmute transmitter.

8. Specifications



Image: Dimensions of the transmitter and receiver units, including key control labels.

Feature	Detail
Model	1 Transmitter 30 Receiver
Item Weight	7.32 pounds (total package)
Package Dimensions	15.43 x 12.24 x 8.23 inches
ASIN	B0D12SQPBM
Batteries	Lithium Ion (included)
Transmitter Battery Life	Up to 24 hours (1400mAh)
Receiver Battery Life	Up to 17 hours (180mAh)
Transmitter Weight	68g
Receiver Weight	16g
Working Range	Up to 150m / 492ft (open area)
Channels	12
Pairable IDs	99
Audio Technology	Digital Noise Reduction, HD Sound Quality

Feature	Detail
Charging Interface	Type-C (Transmitter)



Image: A visual representation of the system's effective working distance of up to 150 meters (492 feet) in open environments.



Image: A graphic highlighting the digital noise reduction technology, ensuring clear audio even in loud surroundings.

9. Warranty and Support

For warranty information, technical support, or any inquiries regarding your PANDAAR Wireless Tour Guide System, please refer to the contact information provided with your purchase documentation or visit the official PANDAAR website. Our customer service team is available to assist you with any issues or questions you may have.

© 2024 PANDAAR. All rights reserved.