

HAPPOYEER P12C-J13

HAPPOYEER Wireless Dual Lavalier Microphones

INSTRUCTION MANUAL FOR IPHONE/IPAD (MODEL: P12C-J13)

1. Product Overview

The HAPPOYEER Wireless Dual Lavalier Microphones system is designed for seamless audio recording with your iPhone or iPad. Featuring two transmitters and one receiver, this plug-and-play system offers intelligent noise reduction, 360° omnidirectional sound reception, and real-time auto-sync for high-quality audio capture in various environments. It is ideal for live streaming, video recording, interviews, vlogging, and more.



Image: The HAPPOYEER Wireless Dual Lavalier Microphones system, including two microphones and a charging case.

2. What's in the Box

- 2 x Wireless Lavalier Microphones (Transmitters)
- 1 x Lightning Receiver
- 1 x Portable Smart Charging Case
- 1 x USB Charging Cable

2 Pack Wireless Lavalier Microphone



Image: All components included in the HAPPOYEER Wireless Dual Lavalier Microphones package.

3. Setup Guide

The HAPPOYEER Wireless Microphones are designed for simple plug-and-play operation, requiring no additional apps or Bluetooth pairing.

- 1. Charge the Devices:** Ensure both microphones and the charging case are fully charged before first use. The charging case can provide multiple full charges to the microphones.
- 2. Connect the Receiver:** Plug the Lightning receiver directly into the Lightning port of your iPhone or iPad. Ensure your device's case does not obstruct the connection. If it does, temporarily remove the case.
- 3. Power On Microphones:** Take the wireless microphones out of the charging case. They will automatically power on and attempt to connect to the receiver. A green indicator light on the microphone will confirm successful connection.
- 4. Start Recording:** Once connected, open your preferred video recording or live streaming application on your device. The microphones will automatically be recognized as the audio input source.



Image: The compact receiver plugged into the Lightning port of an iPhone, ready for use.

Setup Demonstration Video

Your browser does not support the video tag.

Video: A demonstration of how to set up and connect the HAPPOYEER wireless microphone system to an iPhone, showing the plug-and-play functionality.

4. Operating Instructions

Once the microphones and receiver are connected, the system is ready for immediate use. The dual microphones allow for simultaneous recording of two sound sources.

- **Wearing the Microphone:** Clip the small lavalier microphone onto your collar or clothing, ensuring the microphone grille faces the sound source for optimal audio capture.
- **Omnidirectional Sound:** The microphones feature 360° omnidirectional sound reception, capturing audio from all directions.
- **Real-time Auto-sync:** The system automatically syncs audio in real-time, ensuring no delay between video and sound.
- **Monitoring (if applicable):** Some recording apps may allow for real-time audio monitoring through connected headphones. Consult your app's settings for this feature.



LONG WORKING TIME

The charging case can charge the 2 mics more than 4times and support the transmitter single charge to continue working 7H

 56H		 7H
Service Time (with charging case)		Working Time on A Single Charge

Image: A person wearing the compact HAPPOYEER wireless lavalier microphone clipped to their shirt collar.

5. Key Features

- **Dual Microphone System:** Includes two transmitters for recording two separate sound sources simultaneously, perfect for interviews or two-person content creation.
- **Intelligent Noise Reduction:** Equipped with an intelligent noise reduction chip, minimizing ambient noise and ensuring clear vocal capture even in noisy environments.
- **Portable Smart Charging Case:** The included 300 mAh charging case provides up to 5 full charges for the microphones, offering up to 7 hours of use per single microphone charge.
- **Wide Compatibility:** Designed for iPhone/iPad devices with a Lightning port, suitable for various platforms like YouTube, Facebook Live, TikTok, and more.

Dual microphone active noise reduction

Dual microphone noise reduction technology,
one microphone for collection
A voice, and a microphone at the top of the fuselage,
with a background
Noise acquisition function facilitates active elimination
of ambient noise



Image: A visual representation of the intelligent noise reduction technology, showing sound waves before and after noise reduction.

6. Maintenance

To ensure the longevity and optimal performance of your HAPPOYEER Wireless Microphones, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the microphones and receiver. Avoid using harsh chemicals or abrasive materials.

- **Storage:** Store the microphones and receiver in their charging case when not in use. Keep them in a cool, dry place away from direct sunlight and extreme temperatures.
- **Charging:** Regularly charge the charging case and microphones to maintain battery health. Avoid fully depleting the battery for extended periods.
- **Handling:** Handle the devices with care. Avoid dropping them or exposing them to excessive force or moisture.

7. Troubleshooting

Issue	Possible Cause / Solution
Microphone not connecting / No sound	Ensure the receiver is fully inserted into the device's Lightning port. Check if the microphones are powered on (green light). Ensure both devices are charged.
Receiver does not fit with phone case	The receiver's design may not accommodate all phone cases. Remove your phone case before plugging in the receiver for a secure connection.
Audio quality is poor / Distorted	Ensure the microphone is clipped securely and facing the sound source. Check for excessive background noise; while noise reduction is present, extreme noise may still affect quality.
No battery level indicator on charging case	This model does not feature an external battery percentage indicator. It is recommended to charge the case regularly to ensure power availability.

8. Specifications

Feature	Detail
Brand	HAPPOYEER
Model Number	P12C-J13
Microphone Form Factor	Microphone System
Connectivity Technology	Bluetooth (Wireless)
Connector Type	Lightning
Compatible Devices	Smartphone (iPhone/iPad)
Polar Pattern	Omnidirectional

Feature	Detail
Signal-to-Noise Ratio	70 dB
Item Weight	3.52 ounces (0.1 Kilograms)
Power Source	Battery Powered (1 AAA batteries required, included)
Battery Type	Lithium Ion
Charging Case Battery	300 mAh (provides up to 5 full charges for mics)
Operating Range	Up to 65.6 ft (20 meters)

9. Warranty & Support

For detailed warranty information and customer support, please refer to the official HAPPOYEER website or contact their customer service directly. Keep your purchase receipt for any warranty claims.