

AWH GT16-1

AWH PQRQP Mini Wireless Microphone GT16-1 User Manual

Model: GT16-1

INTRODUCTION

The AWH PQRQP Mini Wireless Microphone GT16-1 is a versatile audio recording solution designed for a wide range of devices including smartphones (iPhone, Android), tablets (iPad), and cameras. This plug-and-play system offers clear audio capture with active noise reduction, making it suitable for various applications such as live streaming, vlogging, interviews, and outdoor recording. Its compact design and universal receiver ensure ease of use and broad compatibility.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 2 x Transmitters with Back Clip (Microphones)
- 1 x Receiver (3-in-1 Universal: Lightning, USB-C, 3.5mm Jack)
- 1 x USB-A to Type-C Charging Cable
- 1 x User Manual

INTELLIGENT NOISE REDUCTION

Built-in professional-grade intelligent noise reduction chip



Image: The package includes two wireless microphone transmitters, a universal receiver with multiple connectors, and a charging cable.

PRODUCT OVERVIEW

The PQRQP Mini Wireless Microphone system consists of two compact transmitters (microphones) and a single universal receiver. The transmitters feature an omnidirectional polar pattern for comprehensive sound pickup and a built-in clip for easy attachment to clothing. The receiver is designed for broad compatibility, offering Lightning, USB-C, and 3.5mm jack connectors to suit various devices.



Image: The universal receiver features Lightning, USB-C, and 3.5mm jack connectors for wide device compatibility.



Image: The microphone features a 360-degree all-round pickup for high sensitivity and clear audio capture.

SETUP GUIDE

The PQRQP Mini Wireless Microphone is designed for easy, plug-and-play operation without the need for Bluetooth pairing or additional applications.

1. **Charge Devices:** Ensure both the microphone transmitters and the receiver are sufficiently charged before use.
2. **Connect Receiver:** Plug the appropriate connector (Lightning, USB-C, or 3.5mm jack) of the receiver into your recording device (smartphone, tablet, or camera).
3. **Power On Microphone:** Press and hold the power button on each portable microphone transmitter. The indicator light will illuminate.
4. **Automatic Pairing:** The microphones and receiver will automatically pair. A solid green light on the microphone indicates a successful connection.



Image: Visual guide showing the simple three-step process: plug receiver into device, press microphone power button, and connection succeeded.

Video: This video demonstrates the easy plug-and-play setup of the 3-in-1 Wireless Lavalier Microphones, showing how to connect the receiver to a device and power on the microphones for automatic pairing.

OPERATING INSTRUCTIONS

Audio Modes

The receiver features a button to switch between three distinct audio modes, indicated by different light colors:

- **Green Light (Amplifier Mode):** Recommended for use with speakers.
- **Ice Blue Light (Camera Mode):** Ideal for cameras and sound cards.
- **Blue Light (Mobile Phone Mode):** Suitable for mobile phones, tablets, and laptops.



Image: The microphone system supports multiple audio modes, allowing adaptation to various recording environments and devices.

Noise Reduction

The microphone features a built-in active noise reduction chip to minimize environmental interference and enhance sound clarity. This is particularly useful in noisy environments, ensuring your voice is recorded clearly.

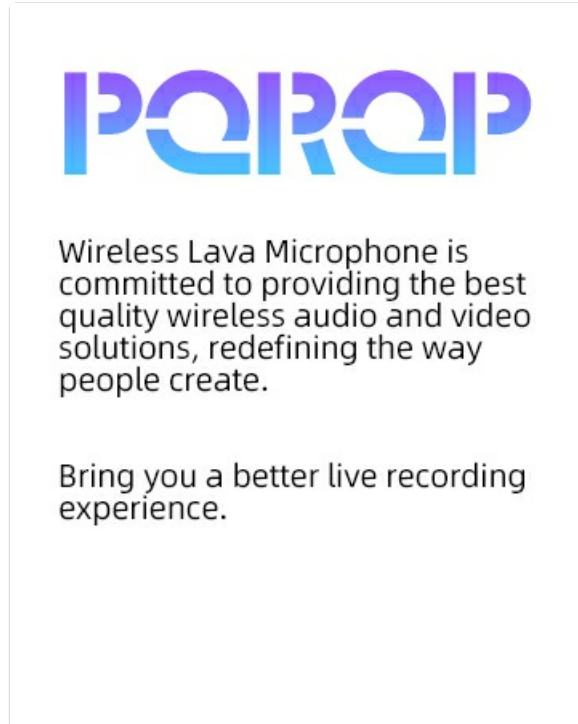


Image: Illustration demonstrating the intelligent noise reduction feature, showing sound waves before and after processing for clearer audio.

Long-Range Transmission

The wireless system provides a stable audio signal transmission up to 19.8 meters (65 feet), allowing for flexible movement during recording without compromising sound quality. This is beneficial for outdoor shoots, vlogging, or presentations.



Image: Depiction of the microphone's 65ft/20m long-range transmission capability, ensuring stable audio without cables.

CHARGING AND BATTERY LIFE

The PQRQP Mini Wireless Microphone features a built-in rechargeable battery that provides over 7 hours of continuous use. The system supports charging during recording, allowing you to extend your recording sessions. The included Type-C charging cable can charge both the receiver and your phone simultaneously.



Image: The microphone can be used while charging, with a 1.5-hour charging time and over 7 hours of endurance.



Image: Graphic indicating a long battery life, allowing the microphone to work continuously for 7 hours.

COMPATIBILITY

The 3-in-1 universal receiver ensures broad compatibility with a variety of devices:

- **iPhone Devices:** Connects via Lightning connector (including iPhone 15).
- **Android Devices:** Connects via USB-C connector.
- **Cameras & Laptops:** Connects via 3.5mm jack.

Note: The 3.5mm connector on the receiver end is not suitable for laptops as the 3.5mm audio connector

on most laptops does not support audio input.



Image: The 3-in-1 universal receiver is shown with various devices, highlighting its compatibility with iOS, Android, cameras, and PCs.

SPECIFICATIONS

Feature	Description
Brand	AWH
Model Name	GT16-1
Connectivity Technology	Auxiliary, USB (Note: Device does not use Bluetooth for connection)
Connector Type	USB Type-C, USB Type-A, 3.5 mm Jack
Special Features	1-Touch Recording Action, Clip-on, Noise Reduction, Voice Activated Recording
Compatible Devices	Smartphone, Laptop, Tablet, Camera
Polar Pattern	Omnidirectional
Power Source	Battery Powered
Number of Channels	1
Frequency Range	20 Hz - 20 kHz
Audible Noise	80 Decibels
Item Dimensions	2.56 x 0.55 x 0.28 inches
Material	Brass, Copper, PVC, Nylon, Acrylonitrile Butadiene Styrene

TROUBLESHOOTING

- **No Sound/Poor Quality:**
 - Ensure both microphone transmitters and receiver are fully charged.

- Verify the receiver is securely plugged into your device.
 - Confirm the microphone transmitters are powered on and the indicator light is solid green (paired).
 - Check if the correct audio mode is selected on the receiver for your device type.
 - For laptops, ensure the 3.5mm jack supports audio input, as some are output-only.
- **Interference/Background Noise:**
 - Activate the noise reduction feature if available (refer to specific product button functions).
 - Ensure the microphone is clipped securely and close to the sound source.
 - Avoid placing the microphone near strong electromagnetic interference sources.
- **Microphone Not Pairing:**
 - Turn off both the microphone transmitters and the receiver, then restart them.
 - Ensure no other wireless devices are causing interference during the pairing process.

WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the contact details provided with your purchase documentation or visit the official AWH product support website. Keep your proof of purchase for any warranty claims.