

LENSGO 318C

LENSGO 318C Wireless Lavalier Microphone User Manual

Model: 318C

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your LENS GO 318C Wireless Lavalier Microphone system. The LENS GO 318C is a compact UHF wireless microphone system designed for clear audio recording with various devices, including cameras, smartphones, and camcorders. Please read this manual thoroughly before using the product to ensure proper function and to maximize its performance.

PACKAGE CONTENTS

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

- Transmitter (TX) Unit
- Receiver (RX) Unit
- Magnetic Clip
- Windproof Frabbit Fur (Windscreen)
- Magnetic Buckle
- Microphone Collar Clip
- Camera Cable (TRS)
- External Lavalier Microphone
- USB Charging Cable (Micro USB)
- Smartphone Cable (TRRS)
- Card Pin (for reset)
- Storage Bag
- Instruction Manual
- Warranty Card

WHAT'S IN THE BOX?



Image: All components included in the LENS GO 318C Wireless Lavalier Microphone system package.

PRODUCT OVERVIEW

The LENS GO 318C system consists of a transmitter (TX) and a receiver (RX) unit, both featuring a compact design and magnetic attachment for versatile placement.

Key Features:

- **UHF Wireless Transmission:** Utilizes UHF technology for stable signal transmission over distances up to 30 meters (98.4 ft) in open areas.
- **20 Selectable Channels:** Offers multiple channels to avoid interference and ensure clear audio.
- **Magnetic Module Combination:** Allows for convenient disassembly and assembly, enabling flexible mounting options.
- **Built-in and External Microphone Options:** Features a built-in microphone, with an option to connect an external lavalier microphone for enhanced audio capture.
- **Rechargeable Battery:** Each unit includes a 500 mAh rechargeable battery, providing approximately 4 hours of operation on a full charge.
- **Wide Compatibility:** Compatible with DSLR cameras, camcorders, iPhones, Android smartphones, iPads, and computers (may require additional adapters).

Product Analysis

Built-in microphone

(The built-in microphone stops working when the external microphone is plugged in)

Audio output interface

(Note: The frequency selection will automatically match the frequency of the transmitter)

External microphone

Power/ Frequency Selection

Signal indicator

Insurance key

Magnetic Clip

Image: Detailed product analysis highlighting the various parts and functions of the LENS GO 318C transmitter and receiver units.

Magnet Module Combination

The magnetic module combination is convenient for disassembly and assembly



Image: The LENS GO 318C units demonstrating the magnetic module combination for easy attachment.

SETUP GUIDE

1. Charging the Units:

Before first use, fully charge both the transmitter (TX) and receiver (RX) units using the provided Micro USB charging cable. The charging port is located on the side of each unit. A full charge typically takes approximately 1.5 hours and provides up to 4 hours of operation.

ONE KEY TO BOOT



MICRO USB CHARGING

Image: The Micro USB charging port and the single button for powering on the device.

2. Powering On and Pairing:

1. Press and hold the power button on both the TX and RX units for a few seconds to turn them on.
2. The units will automatically attempt to pair. Once successfully paired, the signal indicator light on the receiver will change from blue to cyan.
3. If pairing fails, ensure both units are charged and within range, then try again.

3. Connecting to Your Device:

- **For Smartphones/Tablets:** Use the provided TRRS (3-ring) smartphone cable. Connect one end to the receiver's audio output interface and the other end to your smartphone's 3.5mm audio jack. (Note: Newer iPhones may require a Lightning to 3.5mm adapter, and some Android phones may require a USB-C to 3.5mm adapter, not included).
- **For Cameras/Camcorders:** Use the provided TRS (2-ring) camera cable. Connect one end to the receiver's audio output interface and the other end to your camera's microphone input jack.



Wide Compatibility



Phones



Gopro



Camera



Ipad



Camcorder



Computer

! Notice : Some devices need extra transfer adapter to fit the mic.

Image: Visual representation of the wide compatibility of the LENSGO 318C with different recording devices.

4. Attaching the Microphone:

The transmitter unit can be attached to clothing using the magnetic clip or the microphone collar clip. For optimal audio quality, position the microphone approximately 6-8 inches (15-20 cm) from the speaker's mouth. If using the external lavalier microphone, plug it into the external microphone port on the transmitter. The built-in microphone will automatically deactivate when an external microphone is connected.

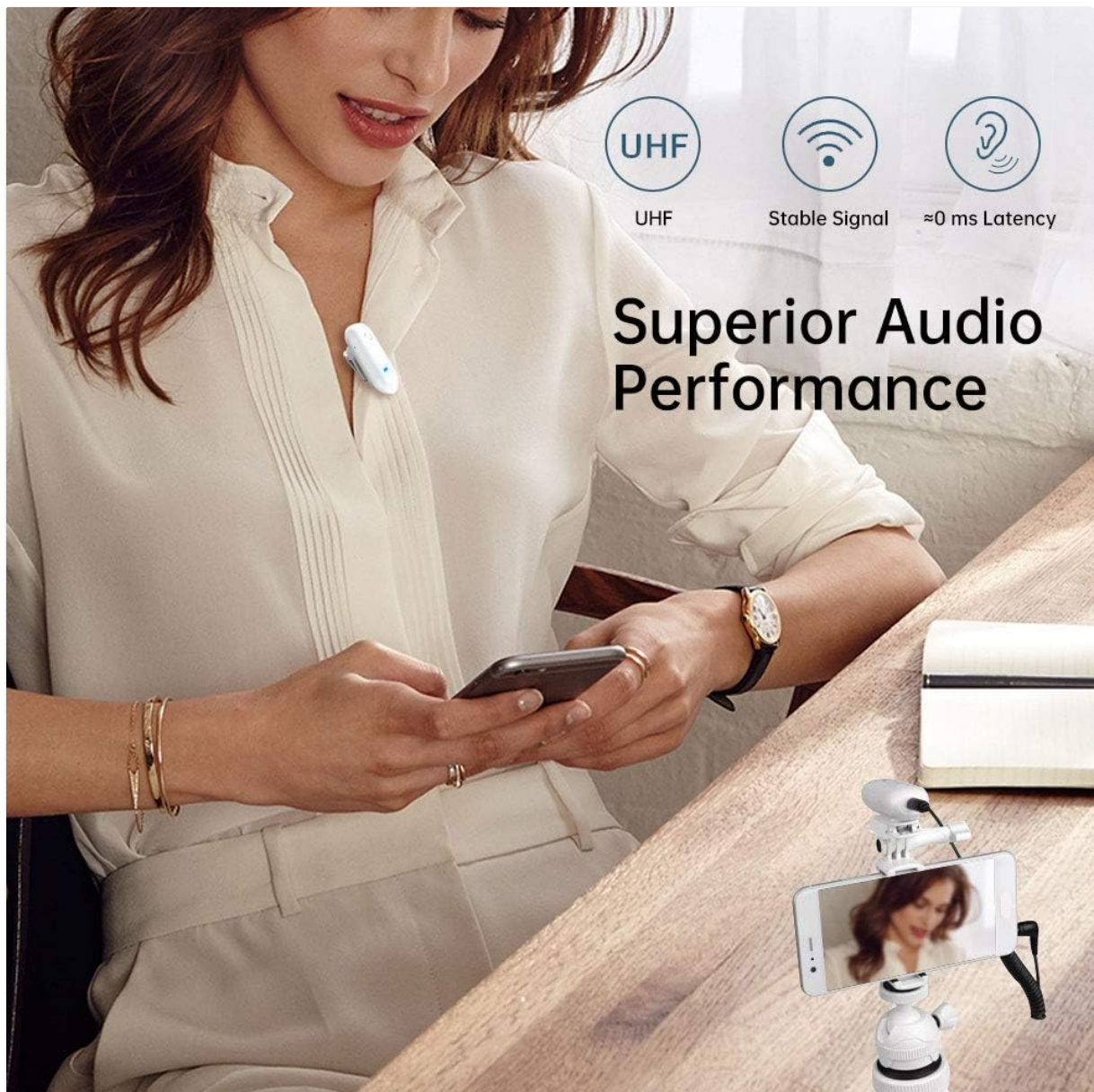


Image: The LENSAGO 318C transmitter clipped to a person's shirt, with the external lavalier microphone attached.

OPERATING INSTRUCTIONS

Channel Selection:

The LENSAGO 318C features 20 UHF selectable channels. If you experience interference, you can change the operating frequency. To do this, simply press the power/frequency selection button on the transmitter unit. The receiver will automatically match the new frequency. It is recommended to select a channel with the least interference for optimal audio quality.

Audio Monitoring:

Some recording devices allow for real-time audio monitoring through their headphone jack. If your device supports this, connect headphones to monitor the audio being captured by the microphone. This helps ensure proper levels and sound quality during recording.

Recording:

Once the microphone system is set up and connected to your recording device, begin recording as you normally would with your camera, smartphone, or camcorder. Ensure the microphone input is selected on your device if applicable.



Image: Examples of the LENS GO 318C in use for different recording applications.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the microphone units. Avoid using liquids or abrasive cleaners.
- **Storage:** Store the microphone system in the provided storage bag in a cool, dry place when not in use.
- **Battery Care:** To prolong battery life, avoid fully discharging the units frequently. Recharge them regularly, even if not in constant use.
- **Windscreen:** Use the windproof fur (windscreen) when recording outdoors to minimize wind noise.

TROUBLESHOOTING

- **No Sound/Low Volume:**
 - Ensure both TX and RX units are powered on and successfully paired (receiver light is cyan).
 - Check that cables are securely connected to both the receiver and your recording device.
 - Verify that the correct cable (TRS for camera, TRRS for smartphone) is being used.
 - Adjust the microphone input level on your recording device.
 - Ensure the external lavalier microphone is fully plugged into the transmitter if used.
- **Interference/Poor Audio Quality:**
 - Change the operating channel by pressing the power/frequency selection button on the transmitter.
 - Ensure the transmitter and receiver are within the optimal operating range (within 20 meters / 65.6 ft for best results).
 - Avoid obstacles between the transmitter and receiver that might block the signal.
 - Minimize proximity to other wireless devices that might cause interference.
- **Units Not Powering On/Charging:**
 - Ensure the USB charging cable is properly connected to a power source and the units.
 - Try a different USB charging cable or power adapter.

- If a unit is unresponsive, use the provided card pin to press the reset button (Insurance key) on the unit.

SPECIFICATIONS

Model	318C
Microphone Form Factor	Lavalier
Connectivity Technology	UHF Wireless
Number of Channels	20
Working Range	Up to 30 meters (98.4 ft) in open areas; optimal within 20 meters (65.6 ft)
Frequency Response	20 KHz
Signal-to-Noise Ratio	74 dB
Battery Type	Lithium Polymer (500 mAh per unit)
Battery Life	Approximately 4 hours
Charging Port	Micro USB
Item Weight	30 Grams (1.06 ounces)
Material	Plastic
Compatible Devices	Camcorder, Camera, Smartphone

WARRANTY AND SUPPORT




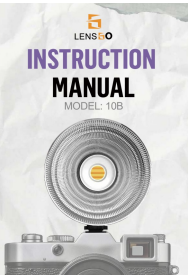
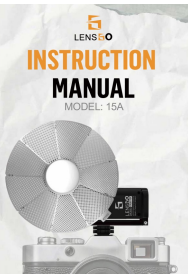

LENSGO provides comprehensive after-sales support for the 318C Wireless Lavalier Microphone system.

- **Response Time:** Customer inquiries are typically responded to within 24 hours.
- **Return Policy:** 60-day worry-free return period.
- **Replacement:** Replacement available within 12 months of purchase.
- **Technical Support:** Lifetime after-sales consultation and technical support are provided.

For any questions or assistance, please contact LENSGO customer service.



Image: LENSGO customer service commitment details.

	<p>LENSGO 348C Wireless Microphone System User Manual</p> <p>Comprehensive user manual for the LENS GO 348C 2.4G wireless microphone system, covering setup, operation, features, troubleshooting, and technical specifications for transmitters and receivers.</p>
	<p>Instrukcja Obsługi Generators Dymu Lensgo Smoke B</p> <p>Kompleksowa instrukcja obsługi generatora dymu Lensgo Smoke B, zawierająca kluczowe informacje dotyczące bezpieczeństwa, prawidłowego użytkowania i konserwacji urządzenia.</p>
	<p>LENSGO Smoke S MINI Hand Held Fog Machine - Product Information and Safety Warnings</p> <p>Detailed information about the LENS GO Smoke S MINI Hand Held Fog Machine, including manufacturer details, EC representative, and important safety warnings for operation and use.</p>
	<p>LENSGO 10B Retro Light Instruction Manual</p> <p>Instruction manual for the LENS GO 10B Retro Light, detailing its features, operation, specifications, and safety precautions. Learn how to use this COB 5W camera light for photography.</p>
	<p>LENSGO 15A COB LED Light: Instruction Manual & Specifications</p> <p>Comprehensive instruction manual for the LENS GO 15A COB LED light. Learn about setup, operation, features, specifications, and safety precautions for this portable photography lighting solution.</p>
	<p>LensGo 40SHB COB LED Light User Manual</p> <p>User manual for the LensGo 40SHB COB LED light, detailing its features, specifications, operation, and maintenance. This portable light offers adjustable color temperature (2700K-7000K) and brightness (0%-100%), suitable for both camera and mobile phone use.</p>