Aputure ACO-CARBW

Aputure Pro Coworker Wireless Remote Instruction Manual

Model: ACO-CARBW

1. INTRODUCTION

The Aputure Pro Coworker is a versatile wireless radio remote kit designed for camera shutter release. It offers both wired and wireless triggering capabilities, allowing photographers to capture images from a distance. This manual provides detailed instructions for the setup, operation, and maintenance of your Pro Coworker remote.

Image 1.1: Aputure Pro Coworker Wireless Remote packaging, showing the remote and its box.

2. SAFETY INFORMATION

- Do not expose the device to water or excessive humidity.
- Avoid dropping or subjecting the device to strong impacts.
- Keep out of reach of children.

- Do not attempt to disassemble or repair the device yourself. Refer to qualified service personnel.

- Ensure correct battery polarity when installing batteries.

- Remove batteries if the device will not be used for an extended period.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- Aputure Pro Coworker Wireless Remote Transmitter

- Aputure Pro Coworker Wireless Remote Receiver

- 1C Connection Cable (compatible with specified Canon EOS and Powershot models)

- AAA Batteries (2 included)

- Instruction Manual (this document)

4. PARTS IDENTIFICATION

Familiarize yourself with the components of your Aputure Pro Coworker remote.

4.1. Transmitter

- **Shutter Button:** Two-stage button for autofocus (half-press) and shutter release (full-press).

- **Power Switch:** ON/OFF switch for the transmitter.

- **LED Indicator:** Illuminates to indicate signal transmission.

- **Battery Compartment:** Located on the back, for AAA batteries.

4.2. Receiver

- **Camera Connection Port:** For connecting the 1C cable to your camera.

- **Hot Shoe Mount:** For attaching the receiver to your camera's hot shoe.

- **Power Switch:** ON/OFF switch for the receiver.

- **LED Indicator:** Illuminates to indicate power and signal reception.

- **Battery Compartment:** Located on the back, for AAA batteries.

5. SETUP

5.1. Battery Installation

1. Locate the battery compartments on both the transmitter and receiver.

2. Open the battery covers.

3. Insert two AAA batteries into each unit, ensuring correct polarity (+/-).

4. Close the battery covers securely.

5.2. Connecting to Camera

1. Attach the receiver to your camera's hot shoe mount. This is optional but provides a secure attachment.

2. Connect one end of the 1C connection cable to the receiver's camera connection port.

3. Connect the other end of the 1C connection cable to your camera's remote control terminal. Refer to your camera's

manual for the exact location of this port.

6. OPERATING INSTRUCTIONS

6.1. Powering On/Off

- To power on the transmitter and receiver, slide their respective power switches to the "ON" position.
- To power off, slide the switches to the "OFF" position.

6.2. Wireless Shutter Release

The Pro Coworker operates on a 422Mhz frequency, providing a range of up to 135 feet, even through walls, floors, and ceilings.

1. Ensure both the transmitter and receiver are powered on.
2. Point the transmitter towards the receiver (though direct line of sight is not strictly required due to RF technology).
3. **Autofocus:** Half-press the shutter button on the transmitter. The camera will autofocus.
4. **Single Shot:** Fully press the shutter button on the transmitter to take a single photograph.
5. **Continuous Shooting:** For continuous shooting, refer to your camera's manual for setting continuous shooting mode. Then, fully press and hold the shutter button on the transmitter.
6. **Bulb Mode:** For long exposures using Bulb mode, set your camera to Bulb mode. Fully press and hold the shutter button on the transmitter to open the shutter. Release the button to close the shutter.

6.3. Wired Shutter Release (Optional)

The receiver can also function as a wired remote. Simply connect the 1C cable directly from the receiver to your camera, and use the shutter button on the receiver itself.

7. COMPATIBILITY

The Aputure Pro Coworker with 1C cable is compatible with the following Canon camera models:

- **Canon EOS Digital Rebel Series:** 1100D (T3), 1000D (XS), 650D (T4i), 600D (T3i), 550D (T2i), 500D (T1i), 450D (XSi), 400D (XTi), 350D (XT), 300D
- **Canon EOS Film Cameras:** 300V, 300, 50E, 50, 33, 30, 3000
- **Canon EOS DSLR Cameras:** 60D, 60Da
- **Canon Powershot Series:** G1X, G10, G11, G12

This remote replaces the Canon RS 60-E3 Shutter Release.

8. MAINTENANCE

- Clean the device with a soft, dry cloth. Do not use liquid cleaners or solvents.
- Store the remote in a cool, dry place when not in use.
- Remove batteries if storing for extended periods to prevent leakage.
- Inspect the connection cable regularly for any signs of wear or damage.

9. TROUBLESHOOTING

Problem	Possible Cause	Solution
Remote not triggering camera.	Batteries are dead or incorrectly installed. Transmitter or receiver is off. Cable not securely connected. Camera not set to remote control mode (if applicable). Out of range.	Replace batteries and check polarity. Ensure both units are switched ON. Verify cable connections at both ends. Check camera settings. Move closer to the camera (within 135ft).
Autofocus not working.	Shutter button not half-pressed. Camera's autofocus system is disabled or malfunctioning.	Ensure a gentle half-press of the transmitter's shutter button. Check camera's autofocus settings.
LED indicator not lighting up.	Unit is off. Batteries are dead.	Switch unit ON. Replace batteries.

10. SPECIFICATIONS

Feature	Detail
Model Number	ACO-CARBW
Wireless Frequency	422 MHz
Operating Range	Up to 135 feet (41 meters)
Power Source	2 x AAA batteries (Transmitter), 2 x AAA batteries (Receiver)
Dimensions (Product)	1 x 1 x 1 inches (approximate)
Item Weight	1.6 ounces (approximate)
Compatible Devices	Canon EOS and Powershot cameras (with 1C cable)
Features	Interchangeable Cable System, Wired/Wireless Triggering, Autofocus, Bulb/Continuous Shooting

11. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the manufacturer's official website or contact their customer service department. Keep your purchase receipt as proof of purchase for warranty claims.
Manufacturer: Aputure
For further assistance, please visit the Aputure website or contact their support channels.

Related Documents - ACO-CARBW

	[Aputure Light Box 6090: User Manual and Specifications](#) Comprehensive user manual for the Aputure Light Box 6090 softbox, detailing setup, safety instructions, specifications, and warranty information. Compatible with Bowens Mount LED lights.
	[ACO Vario Foot Mat Safety and Usage Instructions](#) Essential safety and usage guidelines for the ACO Vario Foot Mat, emphasizing the importance of reading manufacturer instructions and warnings. Provides multilingual safety information and manufacturer details.
	[HOLE Magazine: Your Guide to Cornhole Events, Players, and Rules](#) Explore the world of competitive cornhole with HOLE Magazine, featuring highlights from ACO Worlds 17, player profiles like Eric Hinerman and Mike Schaffer, official rules, and event news from top destinations like Branson, Missouri.
	[Aputure Light Box 4545 Softbox Product Manual](#) Comprehensive product manual for the Aputure Light Box 4545 softbox. This guide details the product's features, components, important safety instructions, installation steps, and technical specifications, designed for photography and videography lighting.
	[Hanwha Vision High Resolution Camera User Manual ACE-6020R ACE-8020R ACV-8080R ACV-8081R ACO-6020R ACO-8020R](#) Comprehensive user manual for Hanwha Vision high-resolution cameras, including models ACE-6020R, ACE-8020R, ACV-8080R, ACV-8081R, ACO-6020R, and ACO-8020R. Details features, installation, connection, camera operation, and troubleshooting.
	[Equipment Rental Handbook - Pro Screen](#) Comprehensive handbook detailing the extensive range of professional film and video equipment available for rent from Pro Screen, including cameras, lighting, support systems, lenses, audio gear, and accessories.