

## Caliber CAM030

# Caliber CAM030 Wired Rear View Camera User Manual

Model: CAM030 | Brand: Caliber

## INTRODUCTION

Thank you for choosing the Caliber CAM030 Wired Rear View Camera. This manual provides essential information for the proper installation, operation, and maintenance of your new camera. Please read this manual thoroughly before using the product to ensure safe and optimal performance.



Figure 1: Caliber CAM030 Rear View Camera

## SAFETY INFORMATION

Always observe the following safety precautions to prevent injury or damage to the device:

- Ensure the vehicle's power is off before beginning installation.
- Consult a professional if you are unsure about any installation steps.
- Do not expose the camera to extreme temperatures or direct water immersion.
- Use only the provided cables and accessories.
- Keep out of reach of children.

## PACKAGE CONTENTS

Please check that all items are present in the package:

- Caliber CAM030 Rear View Camera
- RCA Video Cable
- Power Cable
- Mounting Hardware (screws, bracket)
- User Manual (this document)

## SETUP AND INSTALLATION

The Caliber CAM030 is designed for aftermarket installation and connects to a compatible monitor via an RCA connector. Follow these steps for proper installation:

1. **Choose a Mounting Location:** Select a suitable location at the rear of your vehicle, typically near the license plate or bumper, that provides a clear view. The camera is designed for a wide-angle view of 170 degrees.



Figure 2: Typical mounting location near the license plate.

2. **Mount the Camera:** Secure the camera using the provided mounting bracket and screws. Ensure it is firmly attached and angled correctly for optimal visibility.



Figure 3: Camera with mounting bracket.

3. **Connect Power:** Connect the camera's power cable to the vehicle's reverse light circuit. This allows the camera to automatically power on when the vehicle is put into reverse gear. Ensure proper polarity.
4. **Connect Video Cable:** Route the RCA video cable from the camera to your in-car monitor. Connect the RCA plug from the camera to the corresponding RCA input on your monitor.
5. **Test the Installation:** Once all connections are made, turn on your vehicle and shift into reverse gear to test the camera's functionality. Adjust the camera's angle if necessary.



Figure 4: Compact size of the CAM030 camera.

## OPERATING INSTRUCTIONS

The Caliber CAM030 is designed for simple, automatic operation:

- **Automatic Activation:** When properly installed and connected to the reverse light circuit, the camera will automatically activate and display the rear view on your connected monitor as soon as you shift your vehicle into reverse gear.
- **Wide Angle View:** The camera features a 170-degree wide-angle lens, providing a broad field of vision to assist with parking and maneuvering.
- **Image Quality:** The camera captures video in 1080p resolution using CMOS sensor technology for clear

images.

## MAINTENANCE

To ensure the longevity and optimal performance of your camera:

- **Cleaning:** Periodically clean the camera lens with a soft, damp cloth to remove dirt, dust, or water spots that may obstruct the view. Do not use harsh chemicals.
- **Cable Inspection:** Regularly check the cables for any signs of wear, fraying, or damage. Ensure all connections remain secure.
- **Environmental Protection:** While the camera is designed for outdoor use, avoid exposing it to extreme pressure washing or prolonged submersion in water.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
No image on monitor	No power to camera Loose video cable connection Incorrect monitor input selected Faulty camera or cable	Check power connections to reverse light. Ensure RCA cable is securely connected at both ends. Verify monitor is set to the correct video input. Test with another monitor or cable if possible.
Flickering or distorted image	Poor power connection Interference Damaged video cable	Check power connections. Ensure cables are routed away from high-voltage wires. Inspect video cable for damage; replace if necessary.
Image is blurry or unclear	Dirty lens Condensation Camera not focused (unlikely for fixed focus)	Clean the camera lens. Allow time for condensation to clear. Ensure camera is securely mounted and not vibrating.







## SPECIFICATIONS

Feature	Detail
Brand	Caliber
Model Number	CAM030
Compatible Devices	Monitor
Connector Type	RCA
Installation Type	Aftermarket
Video Recording Resolution	1080p
Optical Sensor Technology	CMOS
Lens Type	Wide Angle
Real Angle of View	170 degrees
Field of View	170 degrees
Product Dimensions	26L x 26W x 87H millimeters
Rechargeable Battery	No
Spare Parts Availability	Information not available
Software Updates Guaranteed Until	Information not available
First Available Date	April 5, 2022

### WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided at the time of purchase or visit the official Caliber website. Keep your proof of purchase for any warranty claims.

**Note:** Information regarding spare parts availability and software updates is not available at this time.

 <p><b>CAM 030</b> Multi language manual GB FR DE ES S NL</p>	<p><a href="#">Caliber CAM 030: Multi-Language Installation Manual and Specifications</a></p> <p>Comprehensive guide for installing the Caliber CAM 030 backup camera, including wiring diagrams, mounting options, specifications, and safety warnings. Supports multiple languages.</p>
 <p><b>RMD 583DAB-BT</b> Quickstart guide NL FR DE GB ES SE IT PT PL GR CZ SK</p>	<p><a href="#">Caliber RMD583DAB-BT Snelstartgids: Installatie &amp; Bediening</a></p> <p>Ontdek de Caliber RMD583DAB-BT autoradio met deze snelle startgids. Leer over DAB+, Bluetooth, touchscreen, media afspelen en veiligheid. Eenvoudige installatie en bediening.</p>
	<p><a href="#">Caliber HCG 006 Digital Clock User Manual</a></p> <p>User manual for the Caliber HCG 006 digital clock, providing specifications, setup instructions, alarm settings, and operational guidance.</p>
	<p><a href="#">Caliber HCG 006 Digital Clock with Temperature and Alarm - User Manual</a></p> <p>Comprehensive user manual for the Caliber HCG 006 digital clock. Features include time, date, temperature display, alarm, snooze, projection, and power saving. Includes specifications and safety instructions.</p>
	<p><a href="#">Caliber HCG201 Projection Clock: User Manual and Specifications</a></p> <p>Detailed user manual for the Caliber HCG201 projection clock. Find specifications, setup guides, alarm functions, temperature display, night mode, projection controls, and safety information. Optimized for search engines.</p>
 <p><b>RDD401BT</b> USER MANUAL DVD/VCD/CD/MP3/USB/SD/MMC PLAYER POWER TUNER</p>	<p><a href="#">Caliber RDD401BT User Manual: Multimedia Car Player with FM/AM Tuner</a></p> <p>Comprehensive user manual for the Caliber RDD401BT multimedia car player. Learn about installation, operation, features like DVD/VCD/CD/MP3/USB/SD/MMC playback, FM/AM tuning, and Bluetooth connectivity.</p>