

B-Qtech 5 inch HD Backup Camera Monitor

B-Qtech 5-inch HD Backup Camera Monitor User Manual

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your B-Qtech 5-inch HD Backup Camera Monitor. Please read this manual thoroughly before use to ensure proper functionality and safety.

PRODUCT FEATURES

- **5-inch TFT Screen:** Features an 800x480 resolution for clear and detailed images.
- **Dual Video Inputs (V1/V2):** Provides two video input interfaces for connecting a rear-view camera (AV2) and an optional front-view or side-view camera (AV1). The rear-view camera input is prioritized.
- **Wide Compatibility:** Supports 12V/24V vehicles, suitable for cars, SUVs, trucks, and vans.
- **Versatile Mounting Options:** Includes both a right-angle bracket for dashboard installation and a suction cup bracket for windshield mounting. Both offer 360-degree rotation for angle adjustment.
- **Integrated Sunshade:** Designed with a sunshade to improve screen visibility in bright sunlight.

PACKAGE CONTENTS

Please verify that all items are present in your package:

- B-Qtech 5-inch HD Backup Camera Monitor
- Dashboard Mounting Bracket
- Suction Cup Mounting Bracket
- Power Cable
- RCA Video Input Cables

PRODUCT SIZE

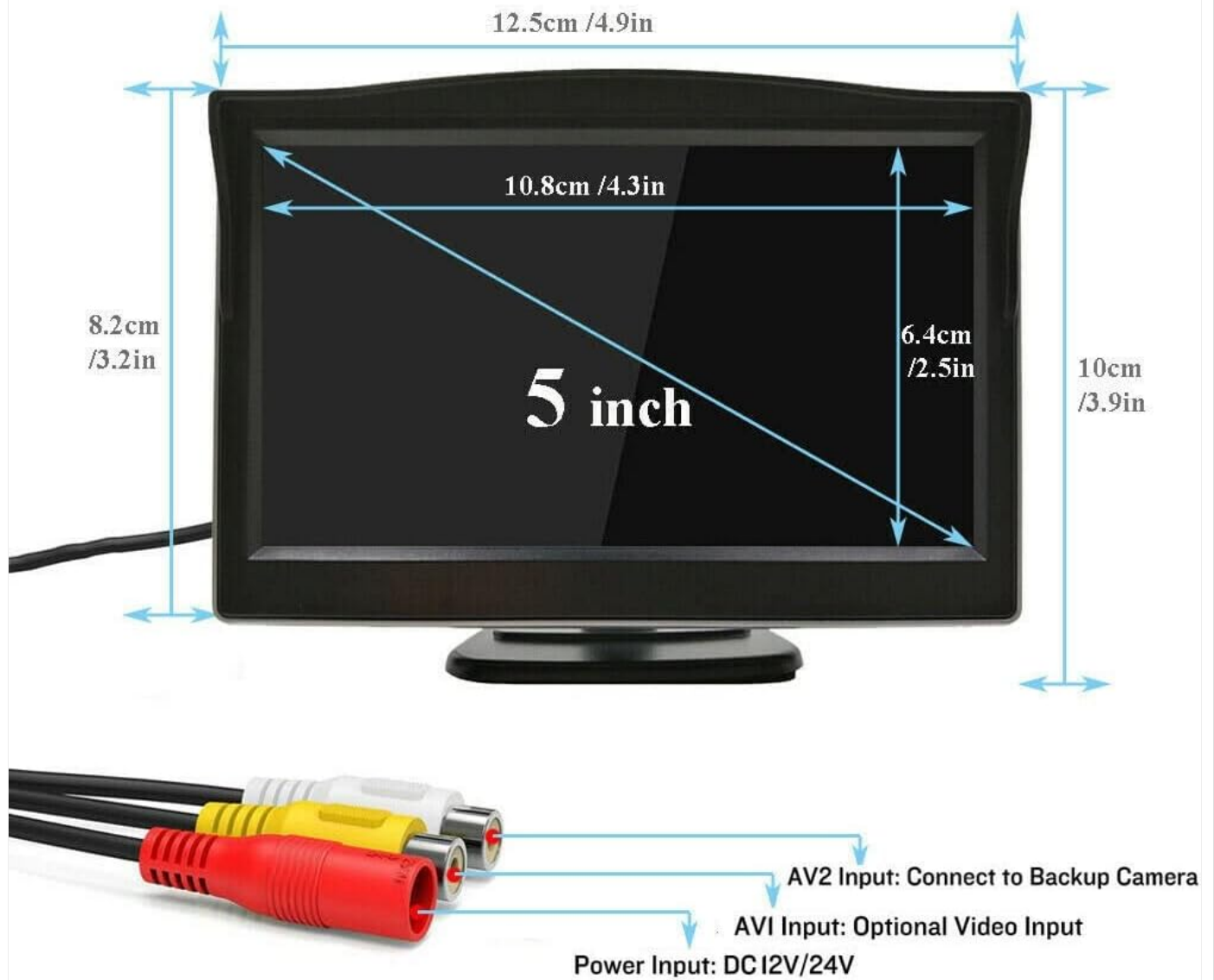


Image: The B-Qtech 5-inch monitor displaying its dimensions and the various cable connections (power, AV1, AV2).

SETUP AND INSTALLATION

Mounting Options

The monitor offers two primary installation methods:

1. **Windshield Suction Cup:** Attach the suction cup bracket to a clean, smooth area on your windshield. Ensure a secure seal.
2. **Dashboard Mount:** Use the right-angle bracket with its adhesive base to secure the monitor to your vehicle's dashboard.

Both brackets allow for 360-degree rotation, enabling you to adjust the monitor's viewing angle for optimal visibility.

Two Screen Fixing Methods



1. Windshield Suction Cup



2. Base on dashboard

Image: Visual representation of the two available mounting methods for the monitor: suction cup for the windshield and a base for the dashboard.

Wiring Connections

Connect the cables as follows:

- **Video Input 2 (Yellow RCA):** Connect this to your primary rear-view camera. This input is typically displayed first.
- **Video Input 1 (White RCA):** Connect this to an optional front-view or side-view camera if desired.
- **Power Input:** Connect the power cable to a 12V or 24V DC power source in your vehicle. Ensure proper polarity.

OPERATING INSTRUCTIONS

Basic Operation

The monitor features three control buttons on the back: '+', 'MENU', and '-'.

- **Power On:** Short press any button to turn on the monitor.
- **Power Off:** Long press the '+' button to turn off the monitor.
- **Menu Access:** Short press the **MENU** button to enter or exit the on-screen menu.
- **Menu Navigation/Confirmation:** While in the menu, short press '+' or '-' to select options. Long press **MENU** to confirm a selection or move to the next menu page.

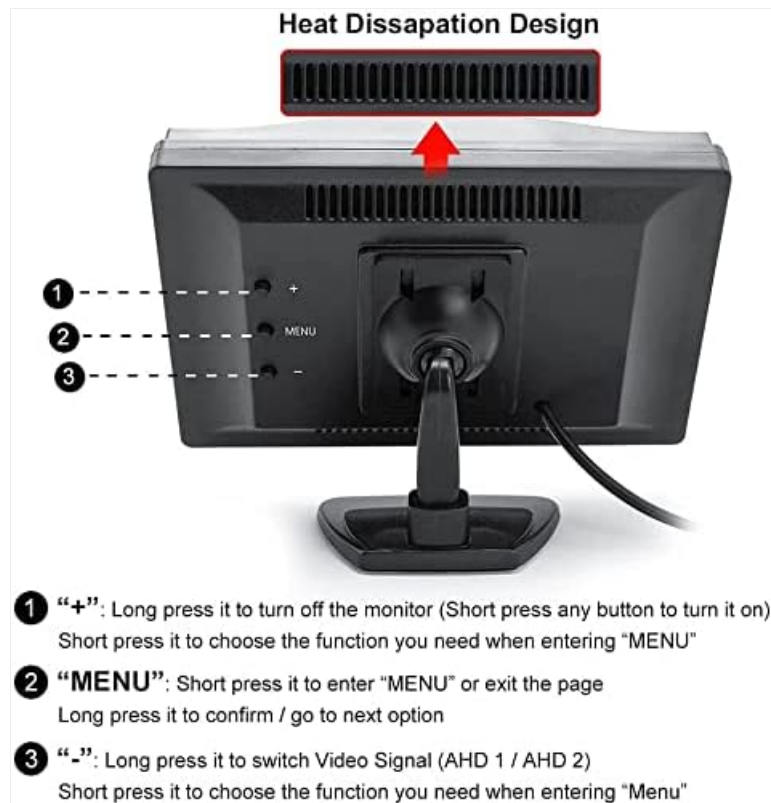


Image: The rear view of the monitor, highlighting the '+' (power/brightness), 'MENU' (menu/confirm), and '-' (signal switch/brightness) buttons and their functions.

Video Input Selection

To switch between the two video inputs (AV1 and AV2), long press the '-' button. The monitor will cycle between the available video sources.

MAINTENANCE

- **Cleaning:** Use a soft, dry, lint-free cloth to clean the monitor screen. Avoid using harsh chemicals or abrasive cleaners, which can damage the display.
- **Connections:** Periodically check all cable connections to ensure they are secure and free from corrosion.
- **Storage:** If the monitor will not be used for an extended period, store it in a cool, dry environment away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

If you encounter issues with your B-Qtech monitor, please refer to the following common problems and solutions:

- **No Image on Screen:**
 - Ensure the monitor is powered on (short press any button).
 - Verify that all video input cables (RCA) are securely connected to both the monitor and the camera.

- Check if the camera connected to the input is functioning correctly.
- Confirm the correct video input (AV1 or AV2) is selected by long pressing the '-' button.

- **Screen is Dark or Unclear:**

- Adjust screen brightness using the '+' and '-' buttons when not in the menu.
- Ensure the camera lens is clean and unobstructed.
- Check for proper power supply to both the monitor and the camera.

- **Monitor Not Powering On:**

- Verify the power cable is correctly connected to a functional 12V/24V power source in your vehicle.
- Check the vehicle's fuse for the power outlet or circuit connected to the monitor.

SPECIFICATIONS

Feature	Specification
Brand	B-Qtech
Screen Size	5 Inches
Display Technology	TFT LCD
Resolution	800 x 480 Pixels
Video Input	2-channel RCA (AV1, AV2)
Voltage	12V / 24V DC
Product Dimensions (L x W x H)	7.1" x 6.1" x 2.36"
Installation Type	Bracket Mount, Dashboard Mount, Surface Mount
Connector Type	RCA

WARRANTY AND SUPPORT

This B-Qtech product comes with a standard manufacturer's warranty. For warranty claims, technical support, or further assistance, please refer to the contact information provided with your purchase or visit the official B-Qtech store on Amazon. Keep your purchase receipt for warranty purposes.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question