

Seventour B0FCRSYPH5

Seventour 5-Channel 1080P Backup Camera Dash Cam with 10.2" Monitor and Android 11 Car Radio User Manual

Model: B0FCRSYPH5 | Brand: Seventour

1. PRODUCT OVERVIEW

The Seventour 5-Channel 1080P Backup Camera Dash Cam is a multi-functional vehicle monitoring system designed to enhance driving safety and convenience. It features a 10.2-inch IPS touchscreen monitor, five 1080P wired cameras for comprehensive coverage, and DVR recording capabilities. The integrated Android 11 system supports wireless Apple CarPlay and Android Auto, Bluetooth 5.0, Wi-Fi connectivity, and various multimedia functions.

2. WHAT'S IN THE BOX

- 10.2-inch monitor *1
- 1080P HD Camera *5
- Mount Bracket *1
- Power Cable
- 16.4 ft Camera Cable *3
- 49.2 ft Camera Cable *1
- 32.8 ft Camera Cable *2
- Micro SD Card (64GB)
- Mount Bracket Adhesive Sticker & Screws
- User Manual

Fit for Truck / RV / Trailer / Bus

12V-24V Cigarette Lighter Power



Heavy duty truck



Truck



Travel Trailer



Bus



School Bus



RV



Pickup truck

Figure 2.1: All components included in the Seventour 5-Channel Backup Camera Dash Cam package.

3. KEY FEATURES

- **5-Channel 1080P Camera System:** Provides a comprehensive 360-degree view around your vehicle, eliminating blind spots for safer driving. Suitable for Trucks, Vans, RVs, Trailers, and SUVs.
- **10.2-inch IPS Touchscreen Monitor:** High-resolution display for clear real-time viewing and playback of recorded video from all 5 cameras.
- **DVR Recording Function:** Records 5 views of 1080P video simultaneously, allowing for real-time viewing and playback directly on the monitor. Supports loop recording.
- **Android 11 System with Wireless CarPlay & Android Auto:** Connect wirelessly to your smartphone for navigation, music, calls, and access to various apps like Google Maps, Waze, Disney+, YouTube, and Spotify.
- **IP69 Level Waterproof Cameras:** Constructed with durable aluminum alloy housing, these cameras are high-temperature and cold-resistant, ensuring stable operation in extreme weather conditions.
- **Versatile Mounting Options:** The monitor can be dash-mounted or overhead-mounted. Cameras can be installed inside or outside the cabin for flexible video recording viewpoints.
- **Bluetooth 5.0:** Built-in module for hands-free phone calls and synchronized contacts, enhancing safety while driving.
- **Video/Music Playback:** USB 2.0 port supports USB flash drives for local video and music playback. Connect to a mobile hotspot for online streaming.



Figure 3.1: The 10.2-inch monitor interface with integrated CarPlay and Android Auto.



Figure 3.2: Overview of the 5-Channel Dash Cam's recording and monitoring capabilities.



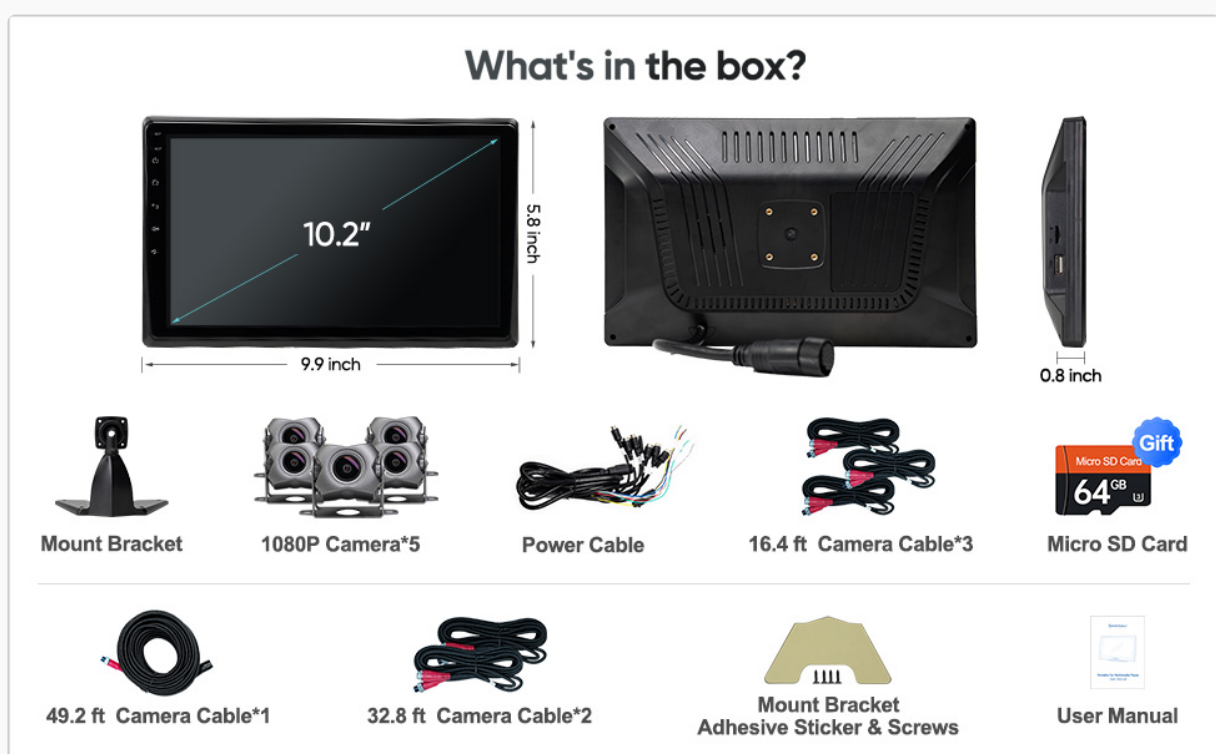
Figure 3.3: Example camera placement for 360-degree vehicle coverage.

4. INSTALLATION

The system is designed for versatile installation across various vehicle types, including trucks, RVs, vans, and trailers. The wired cameras ensure a stable connection and reliable performance. Carefully plan the routing of cables to each camera and to the main monitor unit.

4.1 Camera Placement

Strategically mount the five 1080P HD cameras to cover all desired angles. The IP69 waterproof rating ensures durability for exterior mounting. Consider placing cameras on the sides, rear, and potentially the front or inside the cabin for comprehensive coverage.



4.2 Monitor Mounting

The 10.2-inch monitor can be mounted on the dashboard using the provided bracket and adhesive, or screwed into the overhead console, depending on your vehicle's layout and preference for optimal viewing.



Figure 4.2: Dashboard and Overhead mounting options for the monitor.

4.3 Wiring Connections

Connect the camera cables to the main unit. The system includes various cable lengths (16.4 ft, 49.2 ft, 32.8 ft) to accommodate different vehicle sizes. Ensure all connections are secure and properly insulated to prevent damage from weather or vibration. Refer to the included user manual for detailed wiring diagrams and instructions.

4.4 Power Supply

The system is compatible with 12V-24V cigarette lighter power or can be hardwired to the vehicle's ACC power supply. Ensure the power source is stable and provides adequate voltage for optimal performance.



Figure 4.3: Vehicle compatibility and power supply options.

4.5 Installation Video Guide

Your browser does not support the video tag.

Video 4.1: Official Seventour video demonstrating the installation and features of the 5-Channel 1080P Camera Dash Cam with CarPlay for RVs and Trucks.

5. OPERATING INSTRUCTIONS

5.1 Monitor Interface and Navigation

The 10.2-inch IPS touchscreen provides an intuitive interface. Navigate through various functions such as Navigation, Music, BT Phone, Monitor, and Apps. The Android 11 system allows for downloading and installing desired applications from the Play Store.



Figure 5.1: Android 11 system interface with downloadable apps.

5.2 Camera View and Recording

Access the 'Monitor' function to view real-time feeds from all five cameras. The system supports simultaneous display of multiple camera views. The DVR function continuously records footage, which can be reviewed directly on the monitor. The system also supports automatic switching to specific camera views (e.g., left/right turn signals, reverse gear) for enhanced situational awareness.

5.3 Wireless CarPlay and Android Auto

Connect your Apple or Android smartphone wirelessly to access features like navigation (Google Maps, Waze), music streaming, and hands-free communication directly on the monitor. This integration provides a seamless and safe driving experience.

5.4 Bluetooth 5.0 Functionality

Utilize Bluetooth 5.0 for stable and clear hands-free phone calls. Synchronize your mobile phone contacts for easy access while driving.

5.5 Multimedia Playback

The USB 2.0 port allows for playing videos and music from a USB flash drive. For online content, connect the monitor to your mobile phone's personal hotspot.

6. MAINTENANCE

- **Regular Cleaning:** Keep the monitor screen and camera lenses clean using a soft, dry cloth. Avoid abrasive cleaners that may scratch surfaces.
- **Cable Inspection:** Periodically check all wiring for signs of wear, damage, or loose connections. Secure any loose cables to prevent interference or disconnection.
- **Software Updates:** Check for available software updates for the Android 11 system to ensure optimal performance and access to the latest features.
- **SD Card Management:** Regularly back up important recorded footage from the Micro SD card. Format the SD card periodically to maintain recording efficiency.

7. TROUBLESHOOTING

- **No Camera Signal:** Check all camera cable connections to the main unit. Ensure cameras are receiving power. Verify camera settings in the monitor menu.
- **Monitor Not Powering On:** Confirm the power cable is securely connected to both the monitor and the vehicle's power source (cigarette lighter or ACC). Check the vehicle's fuse for the power outlet.
- **Poor Video Quality:** Clean camera lenses. Ensure cables are not damaged or kinked. Check for strong signal if using wireless components (though this system is wired for cameras, Wi-Fi for apps).
- **CarPlay/Android Auto Connection Issues:** Ensure your phone's Bluetooth and Wi-Fi are enabled.

Restart both your phone and the monitor. Check for compatibility issues with your phone's operating system.

- **Bluetooth Pairing Problems:** Ensure Bluetooth is enabled on both the monitor and your phone. Delete previous pairings and attempt to re-pair.

8. SPECIFICATIONS

- **Product Dimensions:** 3.9"D x 11"W x 17.3"H
- **Item Weight:** 6.6 pounds
- **Video Capture Resolution:** 1080p
- **Connectivity Technology:** Wi-Fi, Bluetooth 5.0
- **Special Feature:** Loop Recording, Wireless CarPlay/Android Auto
- **Mounting Type:** Dash Mount, Overhead Mount
- **Control Method:** Touch
- **Vehicle Service Type:** Truck, RV, Van, Trailer, SUV

9. WARRANTY AND SUPPORT

Seventour offers comprehensive customer service support:

- **30-Day No Reason Return:** Products can be returned within 30 days for any reason.
- **180-Day Direct Replacement:** For any product quality issues within 6 months, a new replacement will be provided.
- **1-Year Free Repair:** Products are eligible for free repair within 1 year of purchase.

For professional after-sales support, please contact Seventour via:

- **Phone:** +1 833 - 853 - 8881
- **Email:** help@seventour.vip



Figure 9.1: Seventour Customer Service Support Information.