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› User Manual: hexahedron 7" HD Touchscreen Motorcycle CarPlay Display

hexahedron Motorcycle CarPlay Display (Model B0CRVFMPX3)

User Manual: hexahedron 7" HD Touchscreen Motorcycle CarPlay Display

Model: B0CRVFMPX3

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your hexahedron 7" HD Touchscreen Motorcycle CarPlay Display. This device is designed to integrate wireless Apple CarPlay and Android Auto functionalities into your motorcycle or car, offering navigation, communication, and entertainment features through a waterproof, high-definition touchscreen.

Please read this manual thoroughly before using the product to ensure proper function and safety.



hexahedron 7-inch HD Touchscreen Motorcycle CarPlay Display with mounting bracket. This image displays the hexahedron 7-inch HD Touchscreen Motorcycle CarPlay Display, featuring a sun visor and a robust handlebar mounting bracket. The screen shows a typical CarPlay interface with various application icons. Below the main unit, a smartphone illustrates the Android Auto and Apple CarPlay logos, alongside a small red motorcycle, indicating the product's intended use.

2. SAFETY INFORMATION

- Always prioritize safe driving. Do not operate the device in a manner that distracts you from the road.
- Ensure the device is securely mounted before riding.
- Do not attempt to disassemble or modify the device. This may void the warranty and pose safety risks.
- While the device is waterproof (IPX7 rated), avoid prolonged submersion or exposure to high-pressure water jets.
- Avoid placing the device in extremely humid environments, as condensation can still occur despite the waterproof film.

3. WHAT'S IN THE BOX

Verify that all components are present upon unpacking:

- 1 x hexahedron 7" HD Touchscreen Motorcycle CarPlay Display
- 1 x AUX Audio Output Cable
- 1 x TF Card (pre-installed or included separately)
- 1 x Video Input Cable (for rear view camera input)
- 1 x USB Converter Interface

- 1 x Speaker (integrated or external, depending on model variant)
- 1 x Power Supply Cable
- 1 x Bracket Installation Jack (mounting kit)

Details



- ① AUX Audio Output
- ② TF Card
- ③ Video Input(Rear View Camera input)
- ④ USB Converter interface
- ⑤ Speaker
- ⑥ Power Supply
- ⑦ Bracket installation Jack

Detailed view of the hexahedron motorcycle display showing dimensions and port labels. This image provides a detailed view of the hexahedron motorcycle display. It highlights the dimensions (19 cm / 7.5 inches width, 13 cm / 5.1 inches height) and labels the various ports on the side and back: 1. AUX Audio Output, 2. TF Card slot, 3. Video Input (Rear View Camera input), 4. USB Converter interface, 5. Speaker, 6. Power Supply port, and 7. Bracket Installation Jack. An illustration of the adjustable bracket is also included.

4. SETUP

4.1 Mounting the Display

The display unit comes with a handlebar mounting kit. Follow these steps for secure installation:

1. Identify a suitable location on your motorcycle's handlebars for mounting.
2. Assemble the bracket components: U-bolt, rubber inserts, base plate, adjustable arm, and ball joint.

3. Place the U-bolt around the handlebar, using the rubber inserts to ensure a snug fit and prevent scratching.
4. Secure the base plate onto the U-bolt using the provided nuts.
5. Attach the adjustable arm to the base plate and the display unit's bracket installation jack. Adjust the viewing angle as desired and tighten all fasteners.
6. Alternatively, if your motorcycle has an existing compatible RAM mount system, you may use the provided ball joint to integrate the display.

Bracket installation



Diagram showing components and steps for handlebar bracket installation for the motorcycle display. This diagram illustrates the components of the handlebar mounting bracket and how to install it. It shows a U-bolt (1), rubber inserts (2), nuts (3), a base plate (4), an adjustable arm (5), and a ball joint (6). The image also demonstrates both U-bolt installation on handlebars and optional steering/handlebar mounting using an existing screw, with the display attached to the bracket.

4.2 Power Connection

Connect the provided power supply cable to the designated power supply port on the display unit (labeled '6' in the 'Details' image). Connect the other end to your motorcycle's power source according to your vehicle's electrical system guidelines. Ensure a stable power supply for optimal performance.

4.3 Initial Device Pairing (Wireless CarPlay / Android Auto)

To use Wireless Apple CarPlay or Android Auto, you need to pair your smartphone with the display unit via Bluetooth and Wi-Fi.

1. Power on the hexahedron display unit.
2. On your smartphone, enable Bluetooth and Wi-Fi.
3. On the display unit, navigate to the Bluetooth settings and make the device discoverable.
4. On your smartphone, search for available Bluetooth devices and select the hexahedron display unit (refer to the display's screen for the exact Bluetooth name).
5. Confirm the pairing code on both devices if prompted.
6. Once Bluetooth is connected, the display unit will prompt you to connect via Wi-Fi for CarPlay or Android Auto functionality. Follow the on-screen instructions to complete the Wi-Fi connection.

Compatible With Multiple Systems

Wireless Carplay | Android Auto | Hua Wei Hi Car



Motorcycle CarPlay display showing navigation and music, compatible with multiple systems. The image shows the motorcycle display unit mounted on handlebars, displaying a navigation map and music playback interface. Text highlights compatibility with Wireless CarPlay, Android Auto, and Huawei HiCar, with icons for Wi-Fi and Bluetooth connections to smartphones.

5. OPERATING INSTRUCTIONS

5.1 Wireless CarPlay & Android Auto

After successful pairing, your smartphone's CarPlay or Android Auto interface will automatically appear on the display. You can interact with your phone's compatible apps directly from the touchscreen, including navigation, music, messages, and calls.

5.2 Voice Control (Siri/Google/Huawei HiCar)

The display supports voice commands through Siri, Google Assistant, and Huawei HiCar when connected to a compatible smartphone. This allows for hands-free operation of various functions.

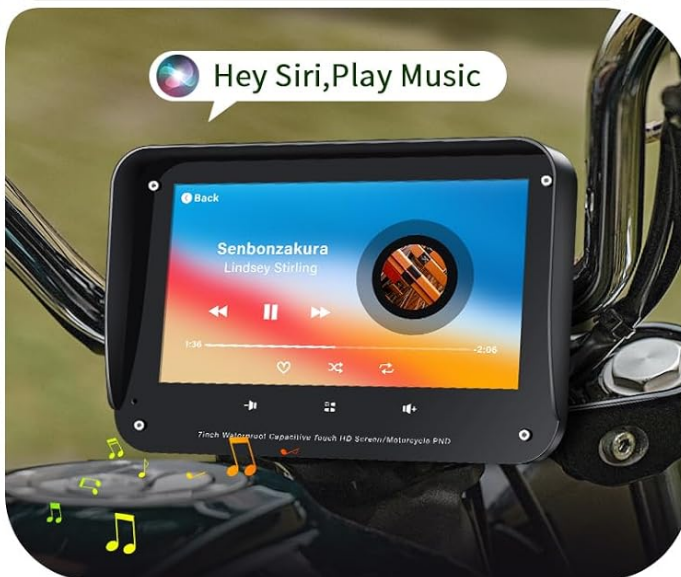
- **Activate Voice Assistant:** Depending on your phone's settings, you can activate the voice assistant by saying "Hey

Siri" or "Hey Google," or by pressing the voice command button on the display if available.

- **Navigation:** "Navigate to [address/destination]", "Find the nearest gas station."
- **Calls:** "Call [contact name]", "Dial [phone number]."
- **Music:** "Play [song/artist]", "Next song", "Pause music."

Enhanced Safety Through Intelligent Voice Control

Compatible With Siri and
Google Voice



Motorcycle display demonstrating voice control features like Siri and Google Assistant for navigation, calls, and music. This image collage illustrates the voice control capabilities of the motorcycle display. One panel shows a rider's view with navigation activated via 'Hey Siri, Navigate Home'. Another panel shows a phone call interface initiated by 'Hey Google, Call David'. A third panel shows music playback controlled by 'Hey Siri, Play Music'. These examples emphasize hands-free operation for enhanced safety.

5.3 Bluetooth Helmet Connection

To hear audio (navigation prompts, music, calls) through your Bluetooth helmet, connect the helmet to the display unit.

1. Ensure your smartphone is connected to the display unit via Wi-Fi (for CarPlay/Android Auto).
2. On the display unit, navigate to **Settings > System settings > Phone Audio** and ensure it is set to **ON**.
3. Put your Bluetooth helmet into pairing mode.
4. On the display unit, go to Bluetooth settings and search for available devices. Select your helmet from the list. The display unit's Bluetooth name for connecting to external audio devices is typically labeled as "Bluetooth Emit".

5. Confirm pairing. Audio from the display will now be routed to your helmet.



Instructions for connecting a Bluetooth helmet to the motorcycle display. This image provides a three-step visual guide for connecting a Bluetooth helmet to the motorcycle display. Step 1: Connect the phone to the machine through Wi-Fi (for CarPlay/Android Auto). Step 2: Check and open Phone Audio in Settings > System settings > Phone Audio > ON. Step 3: Search for and connect your Bluetooth Helmet to 'Bluetooth Emit'.

6. MAINTENANCE

- **Cleaning:** Use a soft, damp cloth to clean the screen and exterior. Avoid abrasive cleaners or solvents.
- **Water Resistance:** The device is IPX7 waterproof, meaning it can withstand splashes and rain. However, it is not designed for prolonged submersion. Ensure all port covers are securely closed to maintain water resistance.
- **Temperature Resistance:** The unit is designed to operate in temperatures from -20°C to 80°C. Avoid storing or operating the device outside this range.
- **Humidity:** While waterproof, the device's waterproof film has microscopic holes that may allow humid gas or aerosol to enter, potentially causing condensation in very humid conditions. Avoid extremely humid environments.

Anti -High Temperature and Low Temperature

Operating Temperature:-20°C to 80°C



Motorcycle display unit demonstrating resistance to water, cold, and heat. The image shows the display unit in various environmental conditions: being splashed with water, covered in snow, and partially buried in sand, illustrating its IPX7 waterproof rating and resistance to extreme temperatures ranging from -20°C to 80°C.

7. TROUBLESHOOTING

- **No Power:** Check all power connections. Ensure the power cable is securely connected to both the display and the motorcycle's power source. Verify the motorcycle's power supply is active.
- **CarPlay/Android Auto Not Connecting:**
 - Ensure Bluetooth and Wi-Fi are enabled on your smartphone.
 - Forget the device in your phone's Bluetooth settings and re-pair.
 - Restart both the display unit and your smartphone.
 - Confirm that your phone's operating system is up to date and supports wireless CarPlay/Android Auto.
- **No Audio from Helmet:**
 - Ensure your helmet is paired correctly to the display unit's "Bluetooth Emit" function.

- Check the "Phone Audio" setting on the display unit (Settings > System settings > Phone Audio > ON).
- Verify the volume levels on both the display and your helmet.
- **Screen Condensation:** If water vapor appears behind the screen, it is often due to humid air entering the unit, which is normal for IPX7 rated devices. This typically dissipates. Avoid very humid environments to minimize this.
- **Display is Sluggish:** Ensure your smartphone has a strong Wi-Fi signal and is not running too many background applications. Restarting both devices can often resolve performance issues.

8. SPECIFICATIONS

Feature	Specification
Brand	hexahedron
Model	B0CRVFMPX3
Display Size	7 Inches
Resolution	1280 x 720
Item Weight	1.12 pounds
Product Dimensions	9.4 x 6.7 x 5.5 inches
Vehicle Service Type	Car, Motorcycle
Special Feature	Bluetooth, GPS Navigation, Touchscreen, Waterproof
Connectivity Technology	Bluetooth
Map Type	Worldwide (via connected smartphone)
Audio Output Mode	Stereo
Mounting Type	Handlebar Mount
Operating Temperature	-20°C to 80°C

9. WARRANTY INFORMATION

This hexahedron product comes with a 0.5-year (6 months) limited warranty from the date of purchase. This warranty covers manufacturing defects under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or improper installation.

Please retain your proof of purchase for warranty claims.

10. CUSTOMER SUPPORT

If you have any questions, encounter issues, or require assistance with your hexahedron 7" HD Touchscreen Motorcycle CarPlay Display, please do not hesitate to contact our customer service team. We are committed to helping you resolve any problems.

For support, please refer to the contact information provided with your purchase or visit the official hexahedron store page on Amazon.

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