

Goovis CPS20

GOOVIS CPS20 Wireless Cast Instruction Manual

Model: CPS20

1. PRODUCT OVERVIEW

The GOOVIS CPS20 Wireless Cast is a versatile device designed for seamless 4K wireless display across multiple platforms including Android, iOS, macOS, and Windows. It supports various casting protocols such as DLNA, Miracast, AirPlay, and EZMira, offering flexible connectivity options with HDMI and USB-C dual outputs. The device includes an 8000mAh magnetic battery base for portable use.



Image: The GOOVIS CPS20 Wireless Cast unit with its detachable 8000mAh magnetic power bank base.

Key Features:

- **4K Visuals with Ultra-Low Latency:** Experience sharp, detailed visuals up to 4K resolution with latency as low as 10ms.
- **Reverse Charging:** Provides up to 10W of reverse power output via HDMI or USB-C for XR headsets and low-power displays.
- **Portable Power:** Features a detachable 8000mAh magnetic battery base for use without a wall outlet.
- **Dual Output (HDMI & USB-C):** Connects to projectors, monitors, TVs, and XR headsets. Supports single or simultaneous dual-screen output.
- **Multi-Protocol Support:** Compatible with AirPlay, Miracast, DLNA, and EZMira for broad device compatibility.
- **Wide Device Compatibility:** Works with Android, iPhones, iPads, Windows PCs, MacBooks, and gaming handhelds.
- **Dual-Band Wi-Fi:** Supports 2.4GHz and 5GHz Wi-Fi for stable and responsive streaming.

2. SETUP GUIDE

Follow these steps to set up your GOOVIS CPS20 Wireless Cast for optimal performance.

2.1 Unboxing and Components

HDMI & USB-C Dual Display Output



Image: The GOOVIS CPS20 Wireless Cast showing its HDMI and USB-C output ports.

The GOOVIS CPS20 package typically includes:

- GOOVIS CPS20 Wireless Cast Unit
- 8000mAh Magnetic Powerbank Base
- USB-C to USB-C Cable
- User Manuals

Inside the Box



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① CPS20

② USB-C to USB-C Cable

③ User Manuals

Image: All items included in the GOOVIS CPS20 retail box.

2.2 Connecting the Powerbank Base

1. Align the GOOVIS CPS20 Wireless Cast unit with the 8000mAh magnetic power bank base.
2. Gently snap the two units together. The magnetic connection will secure them.
3. Ensure the power interface on the cast unit aligns with the power interface on the power bank base.



Image: The GOOVIS CPS20 with its magnetic power bank base attached, highlighting dual output and direct power capabilities.

2.3 Connecting to a Display Device

The CPS20 offers both HDMI and USB-C output ports for flexible connection to various display devices.

1. **For HDMI Connection:** Connect one end of an HDMI cable (not included) to the HDMI output port on the CPS20 and the other end to your TV, monitor, or projector.
2. **For USB-C Connection:** Connect the provided USB-C to USB-C cable to the USB-C output port on the CPS20 and the other end to your compatible display device (e.g., GOOVIS HMDs, AR Glasses, USB-C monitors).
3. You can use either port for a single-screen output or both simultaneously for a dual-screen setup.

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Video: A short demonstration of the GOOVIS CPS20 Wireless Cast, highlighting its HDMI and Type-C ports and how to connect cables.



Product Specifications

Product Name	GOOVIS CPS20 Wireless Cast
Maximum Output Resolution	4K @ 30Hz
Video Output Ports	HDMI, USB-C
Reverse Power Supply	DC 5V/2A (via USB-C)
Wi-Fi	802.11ac, Dual-Band 2.4GHz + 5GHz
Battery Capacity	8000mAh
Dimensions	119 mm(H) × 61 mm (W) × 25 mm(D)
Weight	220g (with PowerBank Base)

Image: Comprehensive device support diagram illustrating connections via HDMI to TVs, projectors, monitors, and via USB-C to GOOVIS HMDs and AR Glasses.

3. OPERATING INSTRUCTIONS

The GOOVIS CPS20 supports multiple casting protocols and operating modes.

3.1 Powering On/Off

1. To power on the device, press and hold the power button located on the side of the Wireless Cast unit. The

power indicator lights will illuminate.

2. To power off, press and hold the power button again until the indicator lights turn off.

3.2 Casting Modes

The CPS20 offers two primary casting modes:

- **Screen Mirroring Mode:** Mirrors your device's screen to a larger display without requiring an external Wi-Fi network.
- **Streaming Mode:** Streams media to a large screen while allowing your source device to remain available for other tasks.

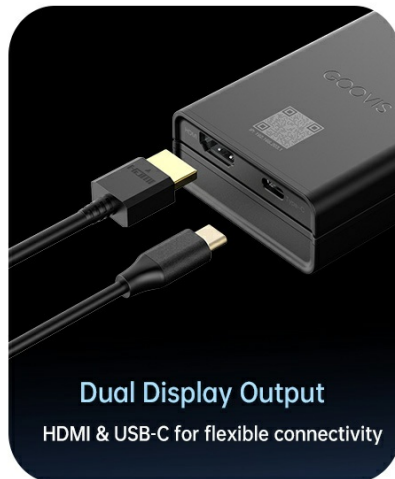
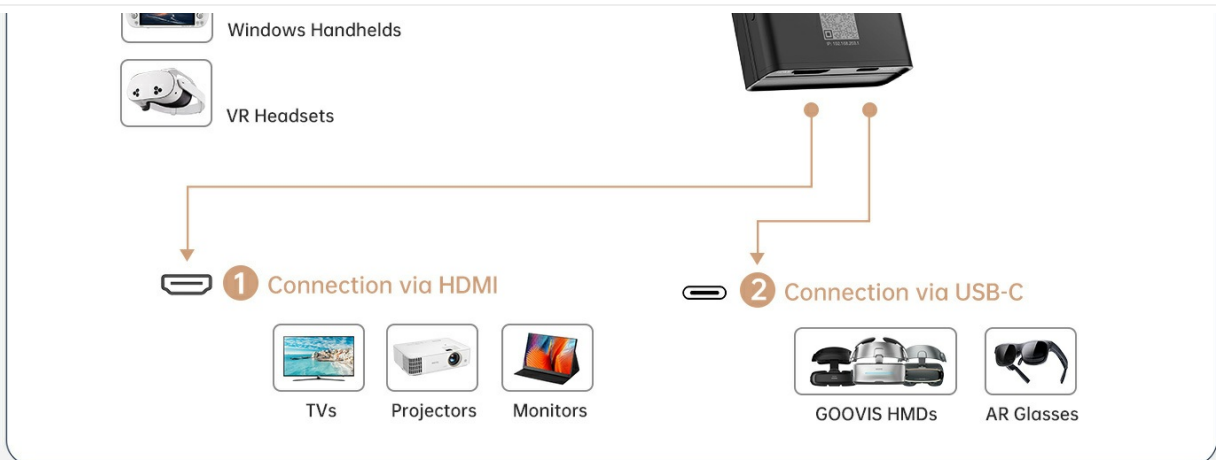


Image: Visual representation of the two casting modes: Screen Mirroring and Streaming.

3.3 Supported Protocols and Devices

The CPS20 supports a wide range of protocols and devices for seamless connectivity:

- **Protocols:** AirPlay, Miracast, DLNA, EZMira.
- **Compatible Source Devices:** Android devices, iPhones, iPads, Windows PCs, MacBooks, gaming handhelds.



Note: Display devices requiring more than 10W must be powered separately

Image: Diagram illustrating comprehensive device support for the GOOVIS CPS20, including iPhones/MacBooks, Android devices, Windows PCs, Windows handhelds, and VR headsets.

Note on iOS Streaming: Due to copyright protection policies, some online video providers (e.g., Netflix, Amazon

Prime Video, Hulu) may restrict wireless streaming from iOS devices to external displays. Please verify compatibility with your specific applications.

4. MAINTENANCE

Proper maintenance ensures the longevity and performance of your GOOVIS CPS20.

4.1 Cleaning

- Use the provided cleaning cloth to gently wipe the device, especially the glossy surfaces, to remove fingerprints and smudges.
- Avoid using harsh chemicals or abrasive materials that could damage the finish.

4.2 Battery Care

- The 8000mAh magnetic battery base provides portable power. For optimal battery life, avoid extreme temperatures and prolonged storage at full or empty charge.
- If the battery base shows signs of swelling, discontinue use immediately and contact customer support.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your GOOVIS CPS20.

5.1 Connection Issues

- **Frequent Disconnections:** Ensure the CPS20 is within range of your Wi-Fi network and there is minimal interference. Try switching between 2.4GHz and 5GHz Wi-Fi bands.
- **No Display Output:** Verify all cables (HDMI/USB-C) are securely connected. Ensure the display device is powered on and set to the correct input source.
- **iOS Streaming Restrictions:** As noted in the operating instructions, certain streaming services may block content mirroring from iOS devices due to copyright. This is a limitation of the content provider, not the CPS20.

5.2 Performance Issues

- **Input Lag:** While the CPS20 offers ultra-low latency, some applications, especially fast-paced gaming, might still exhibit minor lag. Ensure your source device and display are optimized for low latency.
- **Cropped Image:** If the displayed image appears cropped, check the aspect ratio settings on both your source device and the display device. Adjust as necessary to fit the screen.

5.3 Device Operation

- **Accidental Power Button Press:** The power button is located on the side. Be mindful of its placement to avoid accidentally turning off the device, especially when handling or storing.
- **Device Not Responding:** If the device becomes unresponsive, locate the reset key (a small pinhole) and use a paperclip or similar thin object to press it. This will restart the device.

6. SPECIFICATIONS



Feature	Specification
Product Name	GOOVIS CPS20 Wireless Cast
Maximum Output Resolution	4K @ 30Hz

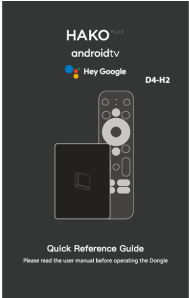
Video Output Ports	HDMI, USB-C
Reverse Power Supply	DC 5V/2A (via USB-C)
Wi-Fi	802.11ac, Dual-Band 2.4GHz + 5GHz
Battery Capacity	8000mAh
Dimensions	119 mm(H) × 61 mm (W) × 25 mm(D)
Weight	220g (with PowerBank Base)

7. WARRANTY AND SUPPORT

Information regarding product warranty and customer support was not provided in the available data. Please refer to the manufacturer's official website or contact your retailer for details on warranty coverage and support options.

Related Documents - CPS20

	<p>GOOVIS G2 Quick Start Guide: Setup, Features, and Specifications</p> <p>Comprehensive quick start guide for the GOOVIS G2 VR headset. Learn how to set up, adjust vision, connect devices, watch movies, and understand specifications and warranty information.</p>
	<p>GOOVIS Wireless Cast CPS10: Quick Start Guide & User Manual</p> <p>Comprehensive guide for the GOOVIS Wireless Cast CPS10, detailing setup, wireless screen mirroring for iOS, Android, macOS, and Windows, specifications, and safety. Connect your devices seamlessly to larger displays.</p>



[HAKO PLUS D4-H2 Android TV Media Player Quick Reference Guide](#)

Explore the HAKO PLUS D4-H2, a portable Android TV media player. This guide covers setup, remote functions, troubleshooting, and technical specifications for an enhanced streaming experience.



[Surtek Caja Porta Herramientas Plástica 21" con Broches Metálicos P0069-CPS20 - Ficha Técnica](#)

Ficha técnica detallada de la Caja Porta Herramientas Plástica Surtek de 21 pulgadas (modelo P0069-CPS20) con broches metálicos, especificaciones, dimensiones y características.