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> ciciglow G20 Mirascreen 1080P Wireless HDMI Display Dongle User Manual

ciciglow G20 Mirascreen

G20 Mirascreen 1080P Wireless HDMI Display Dongle

Model: G20 Mirascreen | Brand: ciciglow

1. INTRODUCTION

This manual provides instructions for the setup, operation, and maintenance of your ciciglow G20 Mirascreen 1080P Wireless HDMI Display Dongle. This device allows you to mirror content from your smartphone, tablet, or laptop to a larger screen such as a TV, projector, or monitor via a wireless connection.

2. PRODUCT OVERVIEW

2.1 Package Contents

- G20 Mirascreen Wireless HDMI Display Dongle
- USB Power Cable with WiFi Antenna
- User Manual



Image 2.1: The G20 Mirascreen dongle and its accompanying USB power cable with integrated WiFi antenna.

2.2 Key Features

- **1080P HD Output:** Supports high-definition video and audio streaming.
- **Multi-Protocol Support:** Compatible with Miracast, AirPlay, and DLNA.
- **Wide Device Compatibility:** Works with Android 4.4+, iOS 8.0+, OS X 10.9+, and Windows 8.1/10.
- **Stable Wireless Connection:** Features an external 10m antenna for enhanced WiFi signal (802.11a/b/g/n/ac).
- **Plug and Play:** No additional applications or software drivers required for basic operation.

3. COMPATIBILITY & REQUIREMENTS

Before using the G20 Mirascreen dongle, ensure your devices meet the following criteria:

- **Display Device:** Your TV, projector, or monitor must have an available HDMI port.
- **Power Source:** A 5V/1A USB power adapter (not included) or a powered USB port on your display device is required.
- **Source Device Operating System:**
 - Android 4.4+

- iOS 8.0+ (including iOS 10.8+ or 8.1+)
 - OS X 10.9+
 - Windows 8.1/10
- **Mirroring Function:** Your mobile device's operating system must have a screen mirroring function (e.g., Smart View, Screen Mirroring, AirPlay, Miracast).



Image 3.1: The G20 Mirascreen supports various devices and display types.

4. SETUP INSTRUCTIONS

Follow these steps to set up your G20 Mirascreen dongle:

1. **Connect to HDMI Port:** Plug the G20 Mirascreen dongle directly into an available HDMI port on your TV, projector, or monitor.
2. **Connect Power:** Connect the USB power cable to the dongle's micro-USB port. Plug the USB-A end of the cable into a 5V/1A USB power adapter (not included) or a powered USB port on your display device. Ensure the dongle receives stable power.
3. **Select HDMI Input:** Use your display device's remote control to select the correct HDMI input source that the dongle is connected to.

4. **Initial Screen Display:** Once powered on and the correct input is selected, your display will show the Mirascreen setup screen, which includes WiFi network name (SSID), password, and instructions for connecting.



Image 4.1: Connection diagram for the G20 Mirascreen dongle.

5. OPERATING INSTRUCTIONS

The G20 Mirascreen supports Miracast, AirPlay, and DLNA. The operating mode can be switched easily.

5.1 Connecting Your Device

1. **Connect to Dongle's WiFi:** On your smartphone, tablet, or laptop, go to your WiFi settings and connect to the Mirascreen dongle's WiFi network (SSID) displayed on your TV screen. Enter the password if prompted.
2. **Enable Screen Mirroring:**
 - **For Android Devices (Miracast/Smart View):** Navigate to your device's screen mirroring function (often found in quick settings or display settings, named 'Smart View', 'Screen Mirroring', 'Wireless Display', etc.). Select the Mirascreen device from the list.
 - **For iOS Devices (AirPlay):** Swipe down from the top-right corner (or up from the bottom for older models) to open Control Center. Tap 'Screen Mirroring' and select the Mirascreen device.
 - **For Windows Devices (Miracast):** Press **Windows key + P**, then select 'Connect to a wireless display' and choose the Mirascreen device.
3. **Start Mirroring:** Your device's screen should now be mirrored to the larger display.



Image 5.1: Example of a smartphone screen being mirrored to a TV.

5.2 Switching Modes (AirPlay/Miracast/DLNA)

The dongle typically detects the mirroring protocol automatically. If you need to manually switch between AirPlay and Miracast/DLNA modes, there is usually a small button on the dongle itself. Press this button to toggle between modes. The current mode will be displayed on the TV screen.

6. MAINTENANCE

- Keep the device dry and away from moisture.
- Avoid extreme temperatures.
- Clean the device with a soft, dry cloth. Do not use liquid cleaners.
- Ensure proper ventilation around the dongle during operation.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No display on TV screen.	Incorrect HDMI input selected, insufficient power, loose connection.	Ensure the TV is on the correct HDMI input. Check that the USB power cable is securely connected and receiving 5V/1A power. Re-plug the HDMI dongle.
Cannot connect to the dongle's WiFi.	Incorrect password, dongle not powered on, WiFi interference.	Verify the WiFi password displayed on the TV screen. Ensure the dongle is powered. Try moving closer to the dongle or restarting it.
Screen mirroring is unstable or lagging.	Weak WiFi signal, too much distance, network congestion.	Reduce the distance between your device and the dongle. Ensure there are no obstructions. Minimize other WiFi activity.
Cannot find mirroring function on my device.	Device OS version is too old, mirroring function has a different name.	Refer to your device's manual for screen mirroring instructions. Ensure your device meets the minimum OS requirements (Android 4.4+, iOS 8.0+, Windows 8.1/10).
Audio is not playing on the TV.	TV volume is low/muted, audio output settings on source device.	Increase TV volume. Check audio output settings on your smartphone/laptop to ensure audio is routed to the mirrored display.

8. SPECIFICATIONS

Feature	Detail
Brand	ciciglow
Model Name	G20 Mirascreen (Part Number: ciciglowomy9i7zpcd)
Connectivity Technology	HDMI, Wi-Fi (802.11a/b/g/n/ac)
Connector Type	HDMI
Special Features	DLNA, Miracast, Airplay
Resolution	1080p (Full HD)
Video Codec	H.264
Controller Type	App Control (via mirroring function)
Form Factor	TV Stick / Dongle
Color	Black
Compatible Devices	Smart Television, Tablet, Smartphone, Laptop
Country of Origin	China



Image 8.1: Internal components and connectivity features of the dongle.

9. WARRANTY AND SUPPORT

Specific warranty information for the ciciglow G20 Mirascreen is not provided in this manual. Please refer to the retailer's return policy or contact ciciglow customer support for details regarding warranty coverage and technical assistance.

For further support, please visit the official ciciglow website or contact your point of purchase.