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› RockTek G2 Android TV 4K Streaming Media Player User Manual

RT ROCKTEK RT-G2

RockTek G2 Android TV 4K Streaming Media Player User Manual

Model: RT-G2 | Brand: RT ROCKTEK

INTRODUCTION

Welcome to the RockTek G2 Android TV 4K Streaming Media Player user manual. This guide provides detailed instructions on setting up, operating, and maintaining your device to ensure an optimal entertainment experience. The RockTek G2 is designed to deliver stunning 4K visuals with Dolby Vision and HDR10+, immersive audio with Dolby Atmos and DTS-X, and access to a vast library of streaming content and cloud gaming via NVIDIA GeForce Now.

WHAT'S IN THE BOX

Upon unboxing your RockTek G2, please verify that all the following components are included:

- RockTek G2 4K Streaming Box
- Bluetooth Voice Remote
- Power Adapter
- HDMI Cable 2.0
- Quick Start Guide



Image: The RockTek G2 streaming box and its accompanying Bluetooth voice remote control.

PRODUCT OVERVIEW

The RockTek G2 features a compact design with various ports for connectivity. Understanding these ports is crucial for proper setup and usage.



Image: Detailed view of the RockTek G2's ports, including USB, HDMI, LAN, and power inputs.

Port Descriptions:

- **1. USB 3.0 Port:** For connecting high-speed external storage devices.
- **2. USB 2.0 Port:** For connecting standard USB devices like keyboards or mice.
- **3. MicroSD Slot:** For expanding storage with a microSD card.
- **4. DC PWR Input:** Connect the included power adapter here.
- **5. Giga LAN:** Gigabit Ethernet port for wired network connection.
- **6. HDMI Output:** Connect to your TV or display for audio and video.
- **7. AV Output:** Analog audio/video output for older displays.
- **8. SPDIF Output:** Optical digital audio output for home theater systems.
- **9. USBC PWR Output:** USB-C power output port.

SETUP GUIDE

Follow these steps to set up your RockTek G2 for the first time:

1. Step 1: Connect to TV

Connect one end of the HDMI cable (included) to the HDMI output port on the RockTek G2 and the other end to an available HDMI input on your television or display.

2. Step 2: Connect Power

Plug the power adapter into the DC PWR Input port on the RockTek G2, then plug the adapter into a wall outlet. The device will power on automatically.

3. Step 3: Network Connection

- **Wired (Recommended for 4K streaming):** Connect an Ethernet cable from your router to the Giga LAN port on the RockTek G2.
- **Wireless:** During the initial setup on your TV screen, you will be prompted to connect to your Wi-Fi network. Select your network and enter the password. The RockTek G2 supports Wi-Fi 6 (2.4G/5G) for fast wireless speeds.

4. Step 4: Initial Setup on TV

Follow the on-screen instructions to complete the Google Android TV setup, including signing in with your Google account, setting up Google Assistant, and installing desired apps from the Google Play Store.

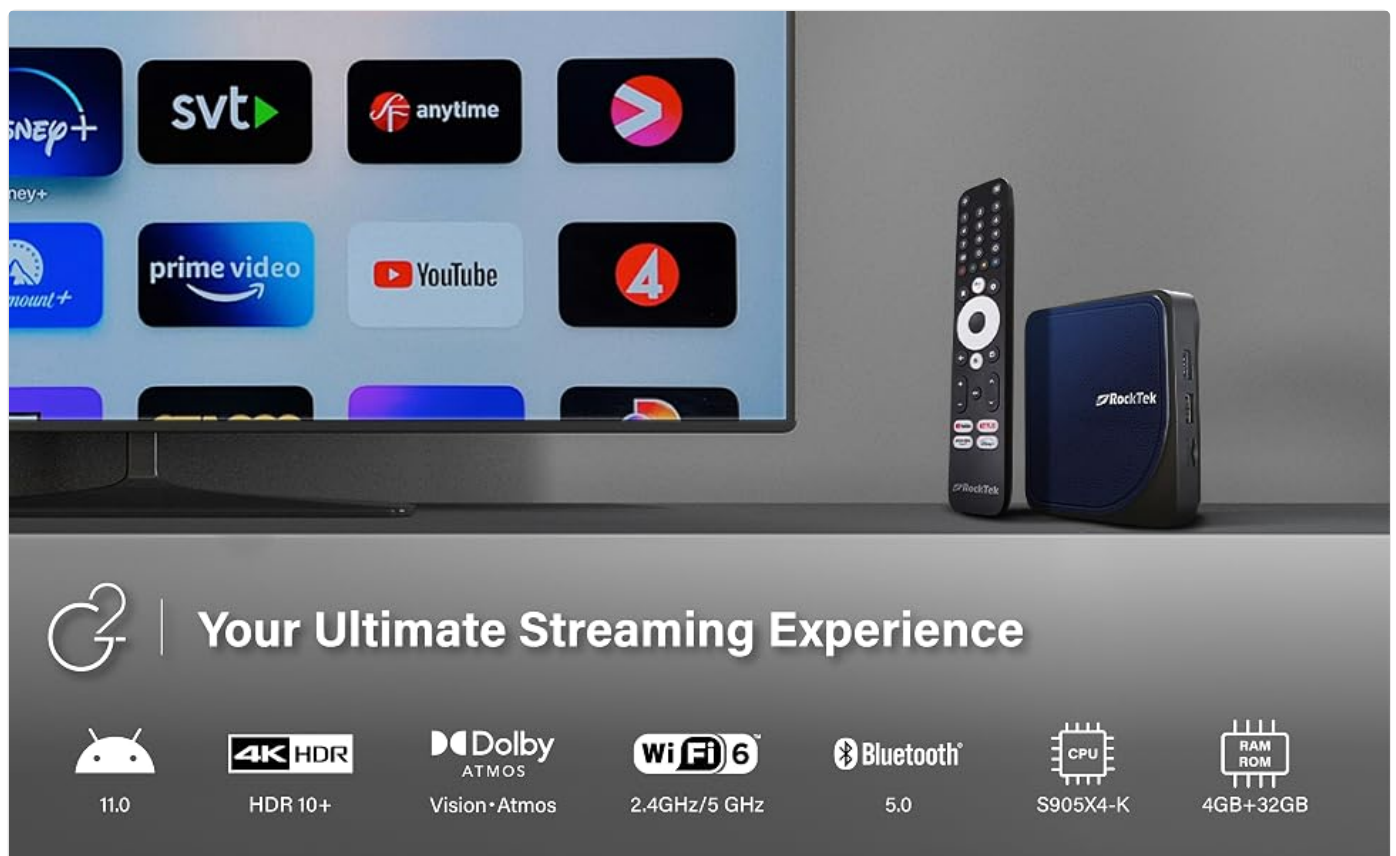


Image: Visual guide for connecting the RockTek G2 to a TV, power, and internet.

OPERATING INSTRUCTIONS

Using the Remote Control:

The included Bluetooth Voice Remote allows for easy navigation and voice commands. Familiarize yourself with its buttons for optimal control.

- **Power Button:** Turns the device on or off.
- **Navigation Pad (Circle):** Use to move through menus and select items.
- **Google Assistant Button:** Press to activate voice commands and search.

- **Home Button:** Returns to the Android TV home screen.
- **Back Button:** Goes back to the previous screen.
- **Volume Buttons:** Adjusts the audio volume.
- **Dedicated App Buttons:** Quick access to popular streaming services like Netflix, YouTube, Prime Video, and Disney+.

Accessing Content:

From the Android TV home screen, you can access installed applications, recommended content, and system settings.

- **Google Play Store:** Download thousands of additional apps, games, and streaming services.
- **Chromecast Built-in:** Cast content directly from your compatible smartphone, tablet, or computer to your TV.
- **Google Assistant:** Use voice commands to search for movies, check the weather, control smart home devices, and more.

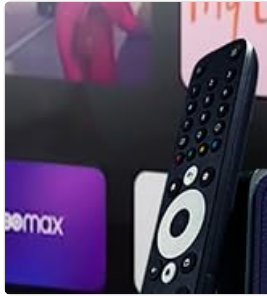


Image: A user interacting with the Google Assistant on the RockTek G2 remote to search for content.

KEY FEATURES

4K Dolby Vision / HDR10+ / Dolby Atmos / DTS HD

The G2 supports 4K Dolby Vision HDR streaming (Dolby Vision / HDR10 / HDR10+ / HLG), providing an ultra-high-definition and realistic visual experience. Alongside superior image quality, the G2 offers an exceptional audio experience with Dolby Atmos and DTS-HD, supporting 7.1 surround sound home theater systems for immersive audio.

Anytime, Anywhere

Bring G2 to travel the world with you.
No matter you are home, office, outdoors, in the car, or dormitory...
watch wherever you want.



Image: Visual representation of the RockTek G2's support for Dolby Vision and Dolby Atmos for enhanced audiovisual quality.

Google Android TV Box 11.0 OS

Equipped with Google Certified Android 11.0 operating system, the G2 allows access to thousands of applications via the Google Play Store. It integrates Google Voice Assistant for in-app voice search and features built-in Chromecast for easy content casting from mobile devices to your TV.

Amlogic S905X4-K Chipset & Excellent Storage Capacity

The G2 utilizes the Amlogic S905X4-K Quad-core cortex-A55 CPU with Mali-G31 MP2 GPU, ensuring stable and smooth performance. It boasts high-quality 4GB DDR4 RAM and 32GB eMMC 5.0 storage, providing ample space for apps and games without buffering.

2.4G/5.0G Wi-Fi 6 & Bluetooth 5

Featuring the latest Broadcom Wi-Fi 6.0 chip, the RockTek G2 offers wireless speeds up to 450Mbps and supports Gigabit Ethernet for speeds up to 1000Mbps. Built-in Bluetooth 5 enables easy connection to mobile phones and other Bluetooth devices.



The image shows a RockTek G2 streaming device and its remote control in the foreground. The device is a small, dark blue box with the RockTek logo. The remote is black with a silver circular navigation pad and buttons for various streaming services like Netflix, Amazon, and Disney+. In the background, a television screen displays a vibrant image of a macaw parrot with its wings spread, set against a colorful, particle-like background. The TV screen also features logos for 4K HDR, HDR10+, and DTS HD.

4K HDR

HDR10+

dts HD

RockTek

Dolby VISION

Dolby ATMOS

Audiovisual Feast

Dolby Vision & Dolby Atmos,
the ultimate visual and auditory enjoyment.
As far as the eyes can see, the ears are endless.
Bring home your own theater.

Image: The RockTek G2 highlighting its advanced Broadcom Wi-Fi 6 technology for fast and reliable connectivity.

NVIDIA GeForce Now Cloud Gaming

The G2 supports NVIDIA GeForce Now cloud gaming, allowing users to play AAA games without needing a console or PC, enhancing your gaming experiences directly from the streaming box.

Extensive Streaming Platform Support

The G2 is authorized by numerous major video streaming platforms, including Netflix, Disney+, Prime Video, YouTube, HBO Max, Apple TV+, Hulu, and more, offering access to over a million movies and TV episodes.

One Step Ahead

G2 uses Broadcom chip with the latest WiFi-6 wireless network technology and gigabyte wired Ethernet.
The fastest speed ever as quick as a flash.



Image: The RockTek G2 interface displaying a wide array of supported streaming applications.

TROUBLESHOOTING

This section addresses common issues you might encounter with your RockTek G2.

Frequently Asked Questions

Q

Why after pressing the power button to turn off G2, it will turn on again after a few minutes?

A

Please turn off the Power Saving Mode by following the steps: Settings → Device Preferences → Energy → Power Saving Mode.

Q

Why my G2 tv box have no sound after using a period?

A

Please set your G2 as the steps: settings->Set up remote buttons->Volume control->Google TV. (You can also refer to our pdf manual for screenshots of the process of setting)

Q

How to connect G2 to HDMI-ARC devices?

A

You can connect the HDMI cable from one end to the ARC HDMI input on your device, and the other end to the G2 tv box. If you want to connect the amplifier via TV, please refer to the pdf manual for details.

Q

How to access audio passthrough on G2?

A

On G2, please follow the steps: Settings->Devices Preferences->Display & Sound->Advanced sound settings->Select formats->Passthrough, and remember to change the audio settings in the playback apps.

Image: A visual representation of common questions and answers regarding the RockTek G2.

Problem	Solution
G2 turns on again a few minutes after pressing the power button to turn it off.	Please turn off the Power Saving Mode by following these steps: Settings → Device Preferences → Energy → Power Saving Mode.
No sound after using the G2 for a period.	Set your G2 as follows: Settings → Set up remote buttons → Volume control → Google TV. (Refer to the PDF manual for screenshots if needed).
How to connect G2 to HDMI-ARC devices?	Connect the HDMI cable from one end to the ARC HDMI input on your device, and the other end to the G2 TV box. For amplifier connections, refer to the PDF manual for details.
How to access audio passthrough on G2?	On G2, follow these steps: Settings → Devices Preferences → Display & Sound → Advanced sound settings → Select formats → Passthrough. Remember to change the audio settings in the playback apps.

SPECIFICATIONS

Detailed technical specifications for the RockTek G2 Streaming Media Player.

Feature	Detail
Brand	RT ROCKTEK
Model Name	RT-G2
Operating System	Google Android TV 11.0

Feature	Detail
Processor	Amlogic S905X4-K Quad-core cortex-A55 CPU
GPU	Mali-G31 MP2
RAM	4GB DDR4
Storage	32GB eMMC 5.0
Video Output	4K (3840 x 2160)
HDR Support	Dolby Vision, HDR10, HDR10+, HLG
Audio Support	Dolby Atmos, DTS-HD (7.1 surround sound)
Wi-Fi	Wi-Fi 6 (2.4G/5.0G)
Bluetooth	Bluetooth 5.0
Ethernet	Gigabit LAN (up to 1000Mbps)
Ports	HDMI*1, Micro-SD*1, Type-C*1, Optical*1, USB 3.0*1, USB 2.0*1
Special Features	Chromecast built-in, Google Assistant, NVIDIA GeForce Now support
Dimensions	4.5 x 4.5 x 1 inches
Item Weight	5 ounces

MAINTENANCE

To ensure the longevity and optimal performance of your RockTek G2, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Avoid using liquid cleaners or abrasive materials.
- **Ventilation:** Ensure the device is placed in a well-ventilated area to prevent overheating. Do not block any ventilation openings.
- **Software Updates:** Regularly check for and install system updates to ensure you have the latest features, security patches, and performance improvements. Updates can typically be found in Settings → Device Preferences → About → System update.
- **Power Cycle:** If you experience minor issues, try power cycling the device by unplugging it from the power outlet for a few seconds and then plugging it back in.

WARRANTY AND SUPPORT

RockTek provides comprehensive support for your G2 streaming media player.

- **Warranty:** A 12-month warranty is provided for the RockTek G2 TV box, and a 3-month warranty for accessories such as the remote control.
- **Technical Support:** Online technical support services are available. You can reach out via email or social media messages for prompt assistance. Many common issues can be resolved through firmware upgrades.
- **User Guide:** For more detailed information and specific instructions, please refer to the official User Guide PDF document: [RockTek G2 User Manual \(PDF\)](#)

