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> Daxceirf RG406V Retro Handheld Game Console User Manual

## Daxceirf RG 406V

# Daxceirf RG406V Retro Handheld Game Console User Manual

Model: RG 406V | Brand: Daxceirf

## INTRODUCTION

The Daxceirf RG406V is a retro handheld game console designed for portable gaming. It features a 4-inch IPS multi-touch screen, runs on Android 13, and is powered by a Unisoc T820 processor. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device to ensure optimal performance and longevity.



Image: The Daxceirf RG406V handheld game console, showcasing its compact design and screen.

## PACKAGE CONTENTS

Verify that all items are present in the package:

- RG406V Game Console
- User Manual
- Type-C Charging Cable
- Screen Protector
- Gift Box



Image: Illustration of the RG406V package contents, including the console, manual, cable, and screen protector.

## SETUP

### 1. Charging the Device

Before initial use, fully charge the RG406V. Connect the provided Type-C charging cable to the device and a compatible 5V/2A power adapter (not included). A full charge takes approximately 3.5 hours and provides over 8 hours of gaming time.

### 2. Powering On/Off

- To power on: Press and hold the power button until the screen illuminates.
- To power off: Press and hold the power button, then select "Power Off" from the on-screen options.

### 3. Initial Configuration

Upon first startup, follow the on-screen prompts to configure the Android 13 operating system, including language, Wi-Fi connection, and Google account setup.

### 4. Expanding Storage

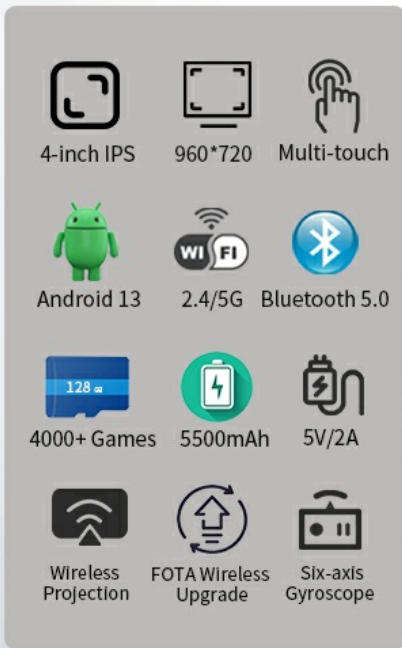
The device supports TF card expansion up to 2TB. Insert a compatible TF card into the designated slot to increase storage for games and media.

## OPERATING INSTRUCTIONS

### 1. Basic Navigation

The 4-inch IPS multi-touch screen allows for intuitive navigation of the Android 13 interface. Use touch gestures to select applications, scroll through menus, and interact with content.

## Highly Responsive | HD Quality



**30**  
Simulator



Image: Close-up of the RG406V's 4-inch IPS multi-touch screen, highlighting its responsive and high-definition display.

## 2. Gaming

The RG406V features a built-in game front-end that supports multiple simulators and various game formats. You can switch between different interface styles and utilize key mapping for customized controls.

- **Adding Games:** The device supports multiple methods for adding new games. Refer to the specific emulator or front-end documentation for detailed instructions on how to install and manage game ROMs.
- **Supported Formats:** DC, SS, PS1, NDS, N64, ARCADE, FBA, NEOGEO, GBA, GBC, GB, SFC, FC, MD, SMS, MSX, PCE, WSC, and other game formats.

## 3. Controls

The console is equipped with large-angle 3D Hall joysticks for precise control. The joysticks feature 16 million color RGB lighting, which can be customized in color and brightness settings.

# 16 million colors RGB Colorful light ring

6 adjustable light effects, lights can be freely turned on or off, controlled at will

**Large-angle 3D Hall joystick**

Comfortable feel  
Sensitive feedback  
Precise control for micro-operations  
Extremely durable



light      breath

gaming      Chasing

rainbow      marquee

Customize Colors      Customize Brightness

Image: Detailed view of the RG406V's 3D Hall joysticks, illustrating their design and customizable RGB lighting.

## 4. Connectivity

- **Wi-Fi:** Supports 2.4/5G WIFI 802.11a/b/g/n/ac for stable network access, online multi-player, and FOTA wireless upgrades.
- **Bluetooth:** Features Bluetooth 5.0 for connecting wireless accessories.
- **Display Output:** The USB Type-C port supports 1080p Display Port output for connecting to external displays.
- **Wireless Projection:** Supports wireless projection screen functionality.

## Various Usage Modes for Your Convenience

### 5G Wifi Online Battles



### HD for screen Projection Bluetooth Connection



### Support Moonlight Streaming



Image: Visual representation of the RG406V's various usage modes, including Wi-Fi projection, DisplayPort output, and Bluetooth connection.

## 5. Audio

The device includes high-fidelity dual speakers for an immersive audio experience. A 3.5mm stereo earphone jack is also available for private listening.

## 6. Additional Features

The RG406V integrates a six-axis gyroscope sensor, Hall trigger, and vibration motor for enhanced gameplay. Users can adjust energy-saving settings, joystick light control, and display brightness through the system settings.

## MAINTENANCE

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### 1. Cleaning

Use a soft, dry cloth to clean the exterior of the console. Avoid using harsh chemicals or abrasive materials that could damage the finish or screen.

### 2. Heat Dissipation

The console features a built-in small fan and heat pipe for active heat dissipation. Ensure that the ventilation openings are not obstructed during use to maintain optimal performance and prevent overheating.



Image: Diagram illustrating the RG406V's high-speed fan and heat pipe for active cooling.

### 3. Software Updates

The device supports FOTA (Firmware Over-The-Air) wireless upgrades. Regularly check for and install updates to ensure your system has the latest features and performance improvements.

## TROUBLESHOOTING

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- **Device not powering on:** Ensure the battery is sufficiently charged. Connect the device to a power source and attempt to power on again.
- **Games not loading or performing poorly:**
  - Verify that game files are correctly placed on the internal storage or TF card.
  - Check emulator settings and ensure they are configured for the specific game.
  - For Android games, ensure the app is updated and compatible with Android 13.
  - Close background applications to free up system resources.
- **Controls unresponsive:**
  - Restart the device.

- Check if key mapping settings have been altered.
- **No sound:**
  - Check the volume settings.
  - Ensure headphones are properly connected if in use.

## SPECIFICATIONS

<b>Model Number</b>	RG 406V
<b>Brand</b>	Daxceirf
<b>Platform</b>	Android 13
<b>Screen Size</b>	4 Inches IPS Multi-touch (960*720 resolution)
<b>Processor</b>	Unisoc T820 (8 cores, 6nm EUV 5G SOC chip)
<b>GPU</b>	Quad-core Mali-G57 (850Mhz)
<b>RAM</b>	8GB LPDDR4X
<b>Internal Storage</b>	128GB UFS2.2
<b>Expandable Storage</b>	TF card up to 2TB
<b>Battery</b>	5500mAh Polymer lithium battery (8+ hours average life)
<b>Charging</b>	5V/2A (approx. 3.5 hours to full charge)
<b>Connectivity</b>	2.4/5G WIFI 802.11a/b/g/n/ac, Bluetooth 5.0
<b>Output</b>	USB Type-C supports 1080p Display Port output
<b>Audio</b>	High fidelity dual speakers, 3.5mm stereo earphones
<b>Controls</b>	Large-angle 3D Hall joystick with RGB lighting, D-pad, action buttons, Hall trigger
<b>Sensors</b>	Six-axis gyroscope sensor, Vibration motor
<b>Dimensions</b>	5.71"L x 4.13"W x 1.14"H
<b>Material</b>	Plastic

## OFFICIAL PRODUCT VIDEO

Your browser does not support the video tag.

Video: An official product video showcasing the RG 406V Handheld Game Console by DAXINRUI. This video highlights key features and design aspects of the device.

## WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official Daxceirf website or contact their customer service directly. Keep your purchase receipt for warranty claims.

