

Aivuidbs G350

Aivuidbs G350 Retro Game Console User Manual

Model: G350

1. INTRODUCTION

The Aivuidbs G350 is a portable retro handheld game console designed for an immersive gaming experience. Featuring a Linux system, an RK3326 processor, and a 3.5-inch IPS screen, it supports a wide range of classic game formats. This manual provides essential information for setting up, operating, and maintaining your G350 console.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- G350 Game Console
- Type-C Charging Cable
- 64GB TF Card (pre-installed with 4371 games)
- User Manual (this document)



Image 2.1: G350 console, 64GB TF card, instruction manual, and Type-C charging cable.

3. PRODUCT OVERVIEW

The G350 console features a compact design with intuitive controls and a vibrant display.

3.1. Console Layout

BATLEXP

Vertical Retro Handheld Console

3.5-inch IPS Full Lamination Screen | 20+ Emulators | Linux 64-bit | Dual Joysticks



Image 3.1: Overview of the G350 console design, showing the screen, D-pad, joysticks, and action buttons. The console includes a D-pad, dual 3D joysticks, A/B/X/Y action buttons, START, SELECT, and shoulder buttons (L1, L2, R1, R2). Ports typically include a USB Type-C for charging and data, a TF card slot, and an HDMI output.

3.2. Key Features

- **Processor:** RK3326 Quad-Core 1.5GHz CPU, Mali-G31 MP2 GPU.
- **Display:** 3.5-inch IPS full-view screen with 640x480 resolution and OCA full lamination.
- **Memory:** LPDDR3 1GB RAM, 64GB internal storage (via TF card).
- **Battery:** 3200mAh Lithium-Ion battery, providing up to 6 hours of gameplay.
- **Connectivity:** External WiFi, Bluetooth 4.2, HDMI output.
- **Additional Features:** Vibration motor, support for external 2.4G wireless and wired controllers.

3.5-inch IPS Large Screen

Experience a more vivid, colorful, and immersive gaming experience

640X480

IPS

3.5-inch

OCA full lamination



Image 3.2: The 3.5-inch IPS screen with 640x480 resolution, offering clear visuals.

Ultra-long battery life 3200mAh large capacity

7
小时

Full charge endurance

C2C

Support C2C
charger charging

1.5
倍功率快充

1.5倍功率快充



Image 3.3: Diagram illustrating the RK3326 quad-core processor, GPU, RAM, and memory specifications.

Ultra-long battery life 3200mAh large capacity



Full charge endurance



Support C2C
charger charging



Li-polymer battery



Image 3.4: The console's vibration motor, providing tactile feedback during gameplay.

4. SETUP

4.1. Initial Charging

Before first use, fully charge the G350 console. Connect the provided Type-C charging cable to the console's charging port and the other end to a compatible USB power adapter (not included). The charging indicator light will typically show charging status and turn off or change color when fully charged.

4.2. TF Card Installation

The 64GB TF card containing games is pre-installed. If you need to remove or re-insert it, locate the TF card slot on the side of the console. Gently push the card until it clicks into place. To remove, push it again until it springs out.

5. OPERATING INSTRUCTIONS

5.1. Power On/Off

- **To Power On:** Press and hold the Power button until the screen illuminates.

- **To Power Off:** Press and hold the Power button. A menu may appear allowing you to select 'Power Off' or 'Restart'. Select 'Power Off' to shut down the system safely. A short press of the power button will put the device into sleep mode.

5.2. Navigation and Game Selection

- Use the **D-pad** or **left joystick** to navigate through menus and game lists.
- Press the **A button** to confirm selections.
- Press the **B button** to go back or cancel.
- Once a game is selected, press **A** to launch it.

5.3. In-Game Controls

Controls vary by game and emulator. Generally:

- **D-pad/Joysticks:** Movement.
- **A/B/X/Y Buttons:** Action buttons (jump, attack, interact, etc.).
- **START:** Pause, confirm, or start game.
- **SELECT:** Access in-game menus or specific functions.
- **Shoulder Buttons (L1, L2, R1, R2):** Additional actions, often used for triggers or special moves.

5.4. Connectivity

- **WiFi:** The G350 supports external WiFi for online multiplayer and system updates. Access WiFi settings through the system menu to connect to a network.
- **Bluetooth:** Connect Bluetooth controllers or other compatible devices via the system's Bluetooth settings.
- **HDMI Output:** Connect the G350 to a TV or larger display using an HDMI cable (not included) for a big-screen gaming experience. The console will automatically switch output when connected.

6. GAME MANAGEMENT

The G350 comes with a 64GB TF card pre-loaded with 4371 classic games across various emulators. It supports downloading additional games in relevant formats.

Vibration motor

Multiple vibration modes, realistic collision simulation



Image 6.1: The G350 supports numerous emulators including NDS, N64, DC, PSP, PS1, ARCADE, and more.

6.1. Adding Games

To add new games:

1. Power off the console.
2. Remove the TF card from the console.
3. Insert the TF card into a computer using a card reader.
4. Locate the appropriate emulator folder on the TF card (e.g., 'PS1', 'PSP', 'NES').
5. Copy your game ROM files into the respective folders. Ensure the ROMs are in compatible formats.
6. Safely eject the TF card from your computer and re-insert it into the G350 console.
7. Power on the console. The new games should appear in the corresponding emulator section.

6.2. File Manager and E-book Reader

The console includes a file manager for browsing files on the TF card and an e-book reader that supports TXT format.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the console's exterior. Avoid liquid cleaners or abrasive materials.
- **Screen Care:** Use a microfiber cloth specifically designed for screens to clean the display. Do not press hard on the screen.
- **Storage:** Store the console in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the console regularly, even if not in use for extended periods.
- **Avoid Drops:** The console is a delicate electronic device. Avoid dropping it to prevent damage to internal components or the screen.

8. TROUBLESHOOTING

Issue	Possible Solution
Console does not power on.	Ensure the battery is charged. Connect the charger and try again. If unresponsive, try a hard reset (if a reset button is available, or hold power for 10-15 seconds).
Games are not loading or freezing.	Check if the TF card is properly inserted. Ensure game ROMs are compatible with the emulator and not corrupted. Try restarting the console.
Screen flickering or display issues.	Restart the console. If the issue persists, it may indicate a hardware problem.
No sound.	Check the volume settings on the console. Ensure headphones are properly connected if in use.
Cannot connect to WiFi/Bluetooth.	Ensure WiFi/Bluetooth is enabled in settings. Verify network credentials. Restart the console and try connecting again.
HDMI output not working.	Ensure the HDMI cable is securely connected to both the console and the display. Check the input source on your TV.

9. SPECIFICATIONS

Feature	Detail
Product Dimensions	5"L x 3.1"W x 0.8"H (12.8cm x 8.1cm x 2.2cm)
Item Weight	6.4 ounces
Controller Type	Handheld
Screen Size	3.5 Inches IPS
Resolution	640x480
Power Source	Battery Powered
Hardware Interface	USB Type C

Feature	Detail
Number of Batteries	1 AA batteries required (included) - <i>Note: This likely refers to internal rechargeable battery, not standard AA.</i>
Battery Life	Up to 6 Hours
Battery Description	Lithium-Ion (3200mAh)
Material	Plastic
Memory Storage Capacity	64 GB (TF Card)
Processor	RK3326 Quad-Core 1.5GHz
GPU	Mali-G31 MP2
RAM	LPDDR3 1GB
Operating System	Linux

10. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided with your purchase or visit the official Aivuidbs website. Keep your purchase receipt as proof of purchase for any warranty claims.