

DREAMHAX G350

DREAMHAX G350 Handheld Game Console User Manual

Model: G350

1. INTRODUCTION

This manual provides essential information for the proper use and maintenance of your DREAMHAX G350 Handheld Game Console. Please read this manual thoroughly before operating the device to ensure optimal performance and longevity.

The DREAMHAX G350 is a portable retro gaming console featuring a 3.5-inch IPS screen, a Linux 64-bit system, and support for various classic game formats. It is designed for an immersive gaming experience on the go.

2. WHAT'S IN THE BOX

Upon opening your DREAMHAX G350 package, you should find the following items:

- 1 x G350 Game Console
- 1 x USB Charging Cable (Type-C)
- 1 x User Manual (this document)

G350 Configuration List



Figure 2.1: Package Contents. This image displays the G350 game console, a USB Type-C charging cable, and the user manual, illustrating all items included in the product packaging.

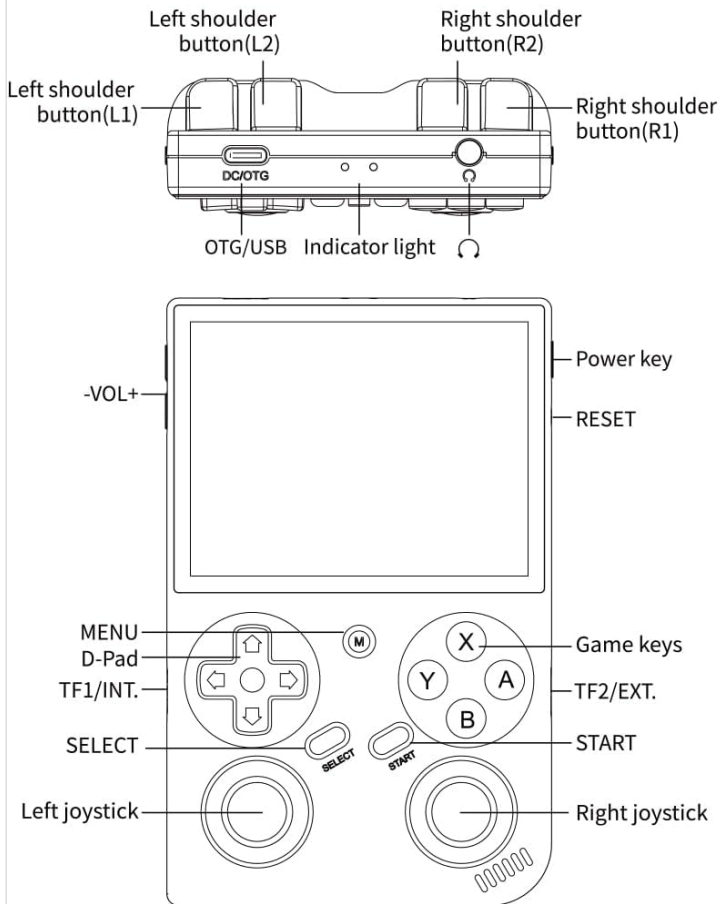
3. PRODUCT OVERVIEW

Familiarize yourself with the layout and functions of your G350 console.



Figure 3.1: Front View of the G350 Console. This image shows the transparent pink G350 console from the front, highlighting the 3.5-inch screen, directional pad, A/B/X/Y action buttons, SELECT and START buttons, and dual analog joysticks.

Product parameters



Color:
Gray, Transparent black, Transparent pink

Screen:
3.5-inch IPS full viewing angle, OCA full lamination/ 640*480

CPU:
RK3326 quad-core 1.5GHz

GPU:
Mali-G31 MP2

RAM:
LPDDR3 1GB

Memory:
64GB

System:
Linux 64-bit

Games:
Supported:Ported games and other 20+ emulators

Language:
Multi-language

Speaker:
High-fidelity speaker

Battery:
Li-polymer battery 3200mAh, lasting 7 hours

TF card:
Dual card slots, support TF card expansion up to 256 GB

Other function:
Supports 3.5mm headphone jack, vibration motor, supports external Wi-Fi module for online multiplayer, supports wired controller connection, and C2C charger charging

Console specification:
Length 12.8cm, Width 8.1cm, Height 2.2cm, Weight 0.191kg

Figure 3.2: Console Layout and Controls. This diagram provides a detailed view of the G350's physical components, including the L1/L2/R1/R2 shoulder buttons, OTG/USB port, indicator light, power key, reset button, volume controls, MENU button, D-Pad, SELECT, START, game keys (X, Y, A, B), and dual joysticks. It also labels the TF/INT and TF/EXT card slots.

Key Components:

- **3.5-inch IPS Screen:** High-definition display with 640*480 resolution for clear visuals.
- **D-Pad:** For directional input in games and menu navigation.
- **Action Buttons (A, B, X, Y):** Primary game control buttons.
- **SELECT / START Buttons:** For in-game functions and menu selections.
- **Dual Joysticks:** For analog control in supported games.
- **Shoulder Buttons (L1, L2, R1, R2):** Additional control inputs, typically for advanced game mechanics.
- **Power Key:** To turn the console on or off.
- **Reset Button:** To restart the console (use a thin object to press).
- **USB Type-C Port:** For charging and data transfer.
- **3.5mm Headphone Jack:** For private audio listening.
- **Dual TF Card Slots:** One for the system (TF/INT) and one for game storage expansion (TF/EXT), supporting up to 256 GB.

4. SETUP

4.1 Charging the Console

1. Connect the provided USB Type-C charging cable to the console's USB-C port.
2. Connect the other end of the cable to a compatible USB power adapter (not included) or a computer's USB port.
3. The indicator light will show charging status. A full charge typically takes approximately 7 hours of playtime.

The console supports C2C chargers for efficient charging.

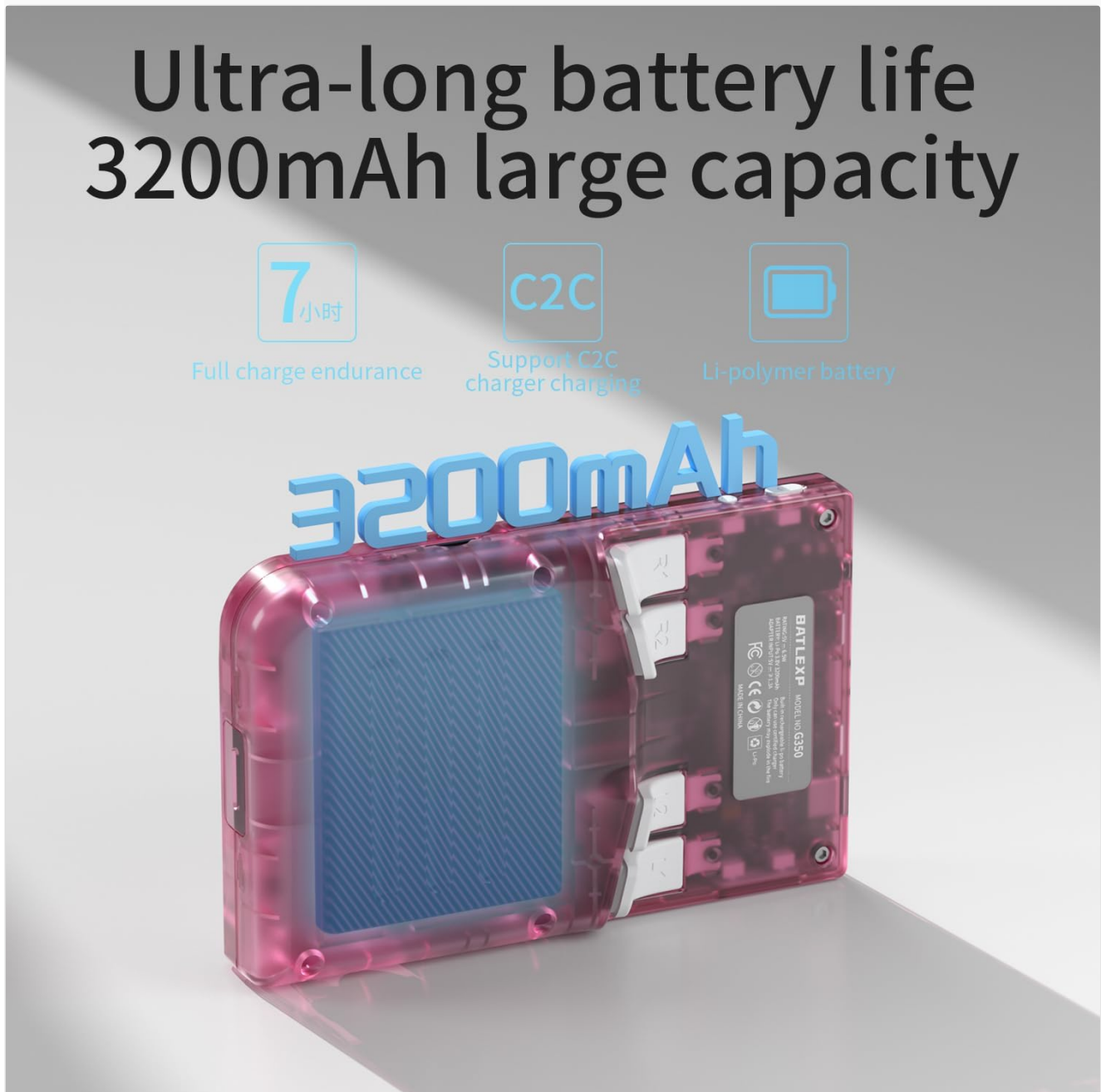


Figure 4.1: Battery and Charging Features. This image emphasizes the 3200mAh Li-polymer battery, providing up to 7 hours of gameplay, and confirms support for C2C charging via the USB Type-C port.

4.2 Inserting a TF Card

The console comes with a pre-installed TF card for the operating system and preloaded games. If you wish to expand storage or add more games, you can use the external TF card slot.

1. Locate the TF/EXT card slot on the console (refer to Figure 3.2).
2. Gently insert a compatible MicroSD card (up to 256 GB) into the slot until it clicks into place.
3. To remove, gently push the card in again until it springs out.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

- **To Power On:** Press and hold the Power Key until the screen illuminates.
- **To Power Off:** Press and hold the Power Key until a power-off menu appears on the screen, then select 'Shutdown' or 'Power Off'. Alternatively, a quick press of the Power Key may put the device into sleep mode.

5.2 Navigation and Game Selection

- Use the **D-Pad** or **Joysticks** to navigate through menus and game lists.
- Press the **A button** (or indicated action button) to confirm a selection.
- Press the **B button** (or indicated action button) to go back to the previous menu.
- The console supports various emulators for game formats such as NDS, N64, DC, PSP, PS1, GBA, GBC, GB, SFC, FC, MD, and more.

One device, countless emulators

Enjoy classic games anytime

Ported games, NDS, N64, DC, PSP, PS1, OPENBOR, ARCADE, FBA, NEOGEO, NEOGEOPOCKET, GBA, GBC, GB, SFC, FC, MD, SMS, GG, MSX, PCE, WSC and various other game formats. Supports users to download related format games



Figure 5.1: Supported Emulators. This image illustrates the console's capability to run numerous classic game emulators, including NDS, N64, DC, PSP, PS1, OPENBOR, ARCADE, FBA, and NEOGEO, allowing users to enjoy a wide variety of retro games.

5.3 In-Game Functions

- During gameplay, specific button combinations (often involving the MENU button) can access emulator menus for options like saving/loading game states, adjusting settings, or exiting the game. Refer to the specific emulator's documentation for detailed controls.
- The console features a **vibration motor** for haptic feedback in supported games, enhancing the gaming experience.

Vibration motor

Multiple vibration modes, realistic collision simulation



Figure 5.2: Vibration Motor Feature. This image highlights the console's built-in vibration motor, which provides multiple vibration modes for realistic collision simulation and enhanced gameplay immersion.

5.4 Connecting External Devices

- **Wired Controller:** Connect a compatible wired controller to the console's USB port for multi-player gaming or alternative control.
- **Earphones:** Plug 3.5mm earphones into the headphone jack for private audio.
- **External Wi-Fi Module:** An external Wi-Fi module (not included) can be connected for online multiplayer functionality, if supported by the system and games.

6. MAINTENANCE

6.1 Cleaning

- Use a soft, dry cloth to clean the console's exterior.
- For the screen, use a microfiber cloth specifically designed for electronics. Avoid abrasive materials or harsh chemicals.

- Do not spray cleaning solutions directly onto the console.

6.2 Battery Care

- Avoid fully discharging the battery frequently.
- If storing the console for an extended period, charge it to approximately 50% to prolong battery life.
- Do not expose the console to extreme temperatures.

6.3 Storage

- Store the console in a cool, dry place away from direct sunlight and moisture.
- Keep out of reach of small children and pets.

7. TROUBLESHOOTING

7.1 Console Does Not Power On

- Ensure the battery is charged. Connect the console to a power source and allow it to charge for at least 30 minutes before attempting to power on again.
- Press and hold the Power Key for several seconds.
- If unresponsive, use a thin object to press the Reset button (refer to Figure 3.2) and then attempt to power on.

7.2 Games Not Loading or Crashing

- Ensure the TF card containing the games is properly inserted into the TF/EXT slot.
- Verify that the game file format is supported by the console's emulators.
- Some games may require specific emulator settings. Consult online communities or resources for optimal settings for particular games.
- Try restarting the console.

7.3 Screen Issues

- If the screen flickers or displays incorrectly, try restarting the console.
- Ensure the console has not been exposed to physical damage or extreme temperatures.

7.4 Poor Audio Quality

- Check the volume settings on the console.
- If using headphones, ensure they are fully plugged into the 3.5mm jack and are functioning correctly with other devices.
- Clean the headphone jack and speaker grilles if there is visible dust or debris.

8. SPECIFICATIONS

Detailed technical specifications for the DREAMHAX G350 Handheld Game Console:

Feature	Specification
Model	G350
Screen	3.5-inch IPS, 640*480 resolution, full viewing angle, OCA full lamination

CPU	RK3326 Quad-core 1.5GHz
GPU	Mali-G31 MP2
RAM	LPDDR3 1GB
Storage	64GB TF/MicroSD (internal)
Expandable Storage	Dual TF card slots, supports up to 256 GB
System	Linux 64-bit
Supported Game Formats	NDS, N64, DC, PSP, PS1, OPENBOR, ARCADE, FBA, NEOGEO, NEOGEOPOCKET, GBA, GBC, GB, SFC, FC, MD, SMS, GG, MSX, PCE, WSC, and more. Supports user-downloaded games.
Language	Multi-language support
Speaker	High-fidelity speaker
Battery	Li-polymer 3200 mAh
Battery Life	Up to 7 hours
Charging	USB Type-C, supports C2C charger
Other Functions	3.5mm headphone jack, vibration motor, external Wi-Fi module support, wired controller connection
Console Dimensions	12.8cm x 8.1cm x 2.2cm (5.0in x 3.2in x 0.9in)
Console Weight	191g (6.7 ounces)

9. WARRANTY AND SUPPORT

DREAMHAX provides a 30-day unconditional return guarantee for this product. For any issues or inquiries beyond this period, please contact the manufacturer directly for support.

For further assistance, please refer to the official DREAMHAX website or contact their customer service department. Keep your purchase receipt as proof of purchase for warranty claims.