Kinhank K36

Kinhank K36 Retro Handheld Game Console User Manual

Model: K36

1. Product Overview

The Kinhank K36 is a portable retro handheld game console designed for an immersive gaming experience. It features a 3.5-inch IPS screen, a powerful RK3326 chip, and comes pre-equipped with a 64G TF card containing over 9000 games across 30+ emulators.



Image 1.1: Front view of the Kinhank K36 console with included 64GB TF card and USB-C charging cable.

2. Package Contents

Verify that all items are present in your package:

- Kinhank K36 Retro Handheld Game Console
- 64GB TF Card (pre-installed or separate)
- USB-C Charging Cable
- Card Reader (color may vary)
- User Manual (this document)



Image 2.1: Visual representation of the items included in the product package.

3. Device Layout

Familiarize yourself with the buttons, ports, and features of your Kinhank K36 console.



Image 3.1: Detailed layout of the console's front, back, and bottom, indicating controls and ports.

- **Front:** Direction Keys, Left Rocker, Select, Start, FN key, Right Rocker, Function Keys (A, B, X, Y).
- **Back:** R1, R2, L1, L2 shoulder buttons, Battery compartment.
- **Bottom:** Headset port, OTG port, DC charging port, TF-GAME card slot.

4. Setup

4.1 Initial Charging

Before first use, fully charge the console. Connect the provided USB-C charging cable to the DC port on the bottom of the console and plug the other end into a compatible USB power adapter (5V/2A recommended). The console features a 3500mAh battery, providing approximately 3-4 hours of gameplay on a full charge, with a charging time of about 2 hours.

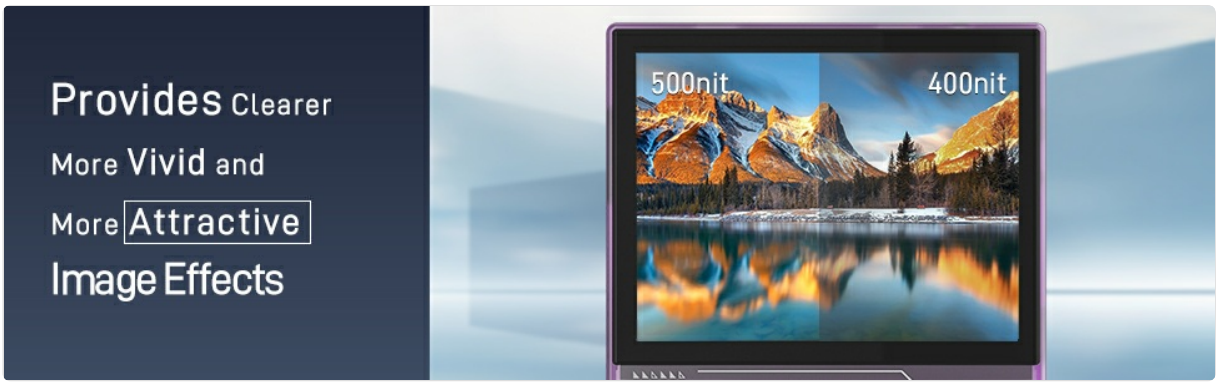


Image 4.1: Console charging via USB-C, highlighting battery capacity and play duration.

4.2 Inserting the TF Card

The console comes with a 64GB TF card pre-loaded with games. Locate the TF-GAME card slot on the bottom of the console. Gently insert the TF card until it clicks into place. Ensure the card is inserted correctly to avoid damage.

4.3 Powering On/Off

- **To Power On:** Press and hold the Power button (usually located on the top or side, refer to Image 3.1) for a few seconds until the screen illuminates.
- **To Power Off:** Press and hold the Power button until the power-off menu appears, then select 'Shutdown' or 'Power Off'. Alternatively, a quick press may put the device into sleep mode.

5. Operating Instructions

5.1 Navigating the System

The Kinhank K36 runs on the EmuELEC 4.7 system. Use the Direction Keys and Left/Right Rockers to navigate through menus and select options. The A/B/X/Y buttons typically serve as action buttons (e.g., A for confirm, B for back).

5.2 Playing Games

From the main menu, select an emulator or game category. Browse the list of available games and press the A button to launch a game. The console supports over 9000 games and 30+ emulators.



Image 5.1: The console supports a vast library of games and emulators.

5.3 Adding More Games

The console is equipped with a game resource package, allowing you to easily download additional games. The TF card can be expanded up to 512GB for extensive game storage. To add games, remove the TF card, insert it into the provided card reader, and connect it to a computer. Transfer compatible game ROMs to the appropriate emulator folders on the TF card. Safely eject the card and reinsert it into the console.

5.4 Adjusting Settings

Access the system settings to customize various options, including screen brightness, volume, and controller configurations. The 3.5-inch IPS screen offers a resolution of 640x480 and a maximum brightness of 500nit for clear visuals.

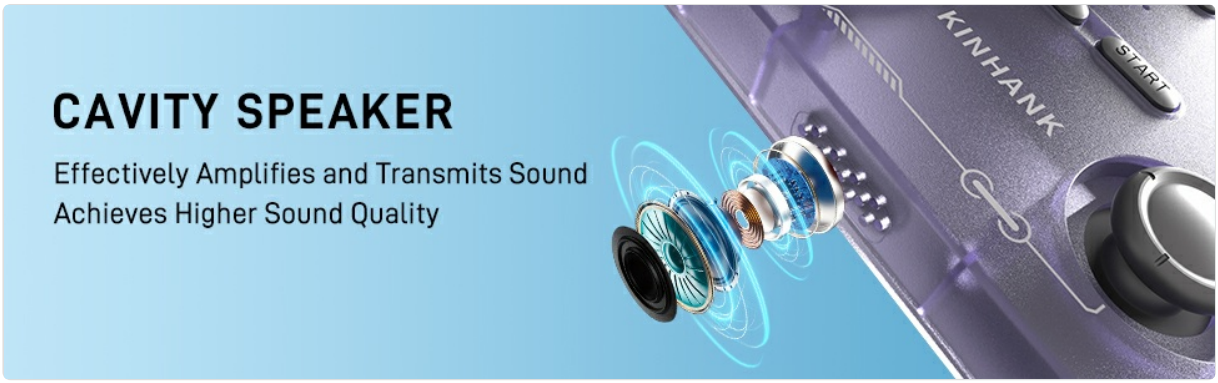


Image 5.2: Screen specifications of the Kinhank K36 console.

5.5 Ergonomics and Controls

The K36 features an ergonomic design to reduce fatigue during extended gaming sessions. It includes Hall joysticks for high precision and responsive control.



Image 5.3: Dual joystick design for precise control.

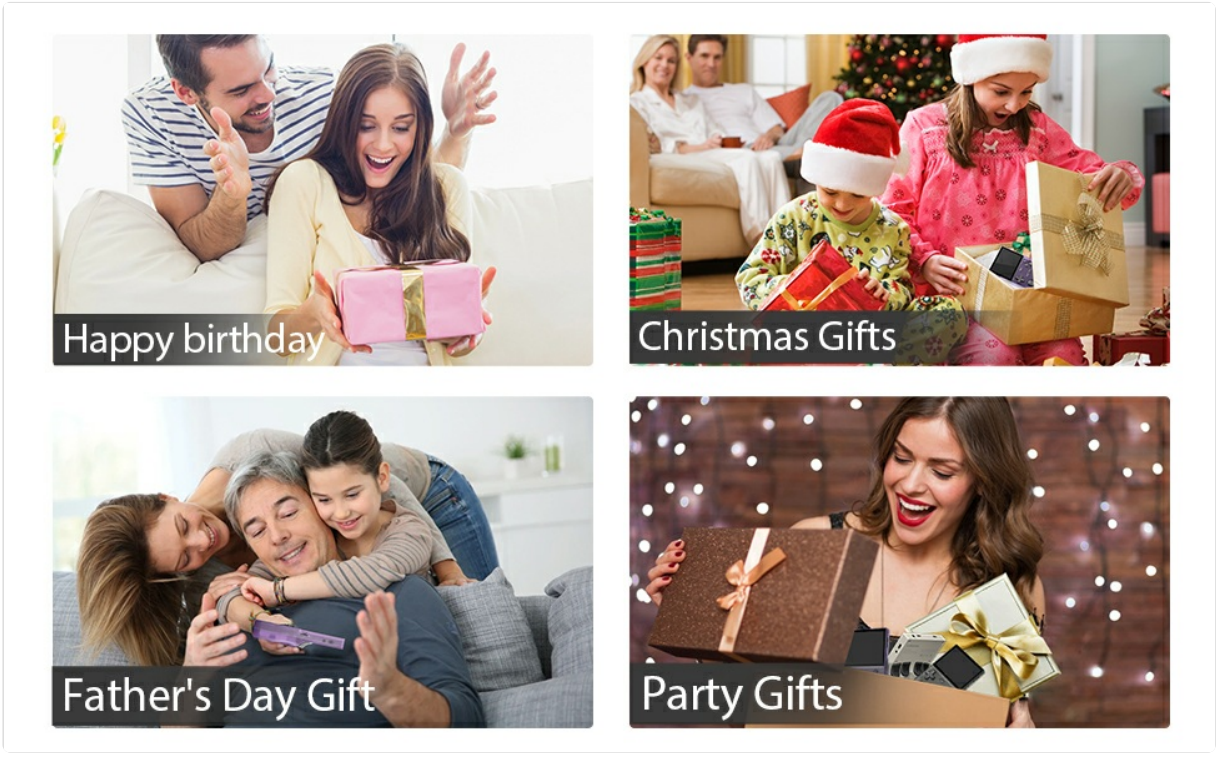


Image 5.4: Ergonomic design for comfortable long-term gaming.

6. Maintenance

6.1 Cleaning the Console

Use a soft, dry cloth to clean the exterior of the console. Avoid using liquid cleaners or abrasive materials, as they may damage the screen or casing.

6.2 Battery Care

To prolong battery life, avoid fully discharging the battery frequently. If storing the console for an extended period, charge it to approximately 50% before storage and recharge every few months.

6.3 TF Card Handling

Always safely eject the TF card from your computer before removing it. Avoid exposing the TF card to extreme temperatures or magnetic fields.

7. Troubleshooting

- **Console does not power on:** Ensure the battery is charged. Connect the console to a power source

and try again.

- **Games are not loading:** Verify that the TF card is properly inserted. Check if the game ROMs are in the correct emulator folders and are compatible formats.
- **Screen issues (flickering, no display):** Try restarting the console. If the issue persists, ensure the console has not been subjected to physical damage.
- **Controls are unresponsive:** Restart the console. If specific buttons are not working, check for any physical obstructions or damage.

For further assistance, please refer to the support section.

8. Specifications

Feature	Specification
Model Number	K36 (x2 pro)
Screen	3.5-inch IPS, 640x480 Resolution, Max 500nit Brightness
Processor	RK3326 Chip, Quad-core ARM Cortex-A35 CPU
GPU	Mali-G31MP2
Operating System	EmuELEC 4.7
Storage	64GB TF Card (expandable up to 512GB)
Emulators	30+ supported
Battery	3500mAh Lithium Ion (included)
Battery Life	Approx. 4 hours of gameplay
Charging Interface	Type-C (5V/2A input)
Product Dimensions	3.9 x 3.9 x 1.2 inches
Item Weight	11.3 ounces
UPC	768502068200

9. Warranty Information

Warranty details for the Kinhank K36 Retro Handheld Game Console are typically provided at the point of purchase or included with the product documentation. Please retain your proof of purchase for warranty claims. For specific warranty terms and conditions, refer to the manufacturer's official website or contact your retailer.

10. Support

If you encounter issues not covered in this manual or require further assistance, please contact Kinhank customer support through their official website or the retailer from whom you purchased the product. Provide your model number (K36) and a detailed description of the issue for efficient support.

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