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## Actualia V10

# Actualia V10 Retro Handheld Gaming Console User Manual

Model: V10 (K7D5V5FP31P117KU030P7TTGW)

Brand: Actualia

## 1. OVERVIEW

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This manual provides essential information for the setup, operation, maintenance, and troubleshooting of your Actualia V10 Retro Handheld Gaming Console. Please read thoroughly before use to ensure proper functionality and longevity of your device.



Front view of the Actualia V10 Retro Handheld Gaming Console in transparent purple, displaying a racing game on its 3.5-inch IPS screen.

## 2. PRODUCT FEATURES

The Actualia V10 is a portable gaming console designed for retro gaming enthusiasts. It features a 3.5-inch IPS screen, a powerful RK3326 quad-core processor, and an open-source Linux system.

- **Screen:** 3.5-inch IPS full lamination display with 480\*320 resolution.
- **Processor:** Quad-core Cortex-A35-1.5GHz CPU and Mail-G31 GPU.
- **Memory:** DDR3L 1GB RAM.
- **Storage:** Supports TF card from 16GB to 256GB for external storage.
- **Battery:** 3000mAh battery providing up to 8 hours of battery life.
- **Connectivity:** Type-C, OTG-USB, 3.5mm earphone jack.
- **Audio:** Built-in 1W speaker.

## Key Introduction



Diagram illustrating the key components and controls of the Actualia V10 Retro Handheld Gaming Console, including function keys, direction keys, select/start buttons, L/R triggers, DC, OTG, and earphone hole.

# 3.5-inch IPS OCA full fit Playing for a long time is not tiring

Dynamic display is more realistic,  
flipping the screen freely without color difference



Close-up of the 3.5-inch IPS screen highlighting its 480\*320 resolution and full lamination for comfortable viewing.



# Quad Core Cortex-A35-1.5GHz

## GPU:Mail-G31

## DDR3L:1GB

Adopting high-performance quad core CPU,  
FPS runs smoothly at 60Hz



Angled view of the Actualia V10 console showcasing its ergonomic L/R trigger design for comfortable grip and easy access.

# L/R trigger design Ergonomic design

Fit to the palm for easy touch



Image highlighting the quad-core Cortex-A35-1.5GHz CPU, Mail-G31 GPU, and 1GB DDR3L RAM, emphasizing smooth 60Hz FPS performance.

## 3. SETUP

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### 3.1 Initial Charge

Before first use, fully charge the console. Connect the provided USB Type-C charging cable to the console's Type-C port and a compatible USB power adapter (not included). Charging typically takes approximately 2 hours. The battery life is up to 8 hours on a full charge.

### 3.2 Inserting a TF Card (External Storage)

The console supports TF cards from 16GB to 256GB for additional game storage.

1. Locate the TF card slot on the console.
2. Gently insert the TF card into the slot until it clicks into place. Ensure the card is inserted correctly to avoid damage.
3. To remove, gently push the card inward until it springs out.

## 4. OPERATING INSTRUCTIONS

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## 4.1 Power On/Off

To power on the console, slide the power switch located on the top edge to the "ON" position. To power off, slide the switch to the "OFF" position.

## 4.2 Basic Navigation

Use the D-pad (Directional Pad) on the left side of the console to navigate through menus and game selections.

The A, B, X, Y buttons on the right side are used for selection, confirmation, and in-game actions.

The "SELECT" and "START" buttons are typically used for menu options and starting games.

## 4.3 Game Selection and Play

Once powered on, the console will display the main menu. Navigate to your desired game system or game list.

Select a game using the A button and follow on-screen prompts to begin playing.

## 4.4 Volume Control

Adjust the volume using the dedicated volume buttons/slider on the side of the console.

## 4.5 Connecting Headphones

Insert 3.5mm headphones into the earphone jack located on the bottom of the console for private audio.

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# 5. MAINTENANCE

## 5.1 Cleaning

Use a soft, dry cloth to clean the console's screen and body. Avoid using liquid cleaners or abrasive materials.

## 5.2 Storage

Store the console in a cool, dry place away from direct sunlight and extreme temperatures.

## 5.3 Battery Care

To prolong battery life, avoid fully discharging the battery frequently. Charge the console regularly, even if not in use for extended periods.

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# 6. TROUBLESHOOTING

## 6.1 Console Does Not Power On

- Ensure the battery is sufficiently charged. Connect the console to a power source and allow it to charge for at least 30 minutes before attempting to power on again.
- Verify the power switch is in the "ON" position.

## 6.2 Games Not Loading

- Check if the TF card is properly inserted.
- Ensure the game files on the TF card are compatible with the console's operating system and emulators.
- Try restarting the console.

## 6.3 Screen Issues

- If the screen is dim, adjust the brightness settings.
- If the screen is unresponsive or frozen, perform a hard reset by holding the power button for several seconds until the device turns off, then power it back on.

## 7. SPECIFICATIONS

Feature	Detail
Model Number	K7D5V5FP31P117KU030P7TTGW
Material	ABS + Electronic Components
System	Linux
Screen	3.5-inch IPS full lamination
Resolution	480*320
CPU	Quad-core Cortex-A35-1.5GHz
GPU	Mail-G31
RAM	DDR3L 1GB
Battery	3000mAh Lithium
Battery Life	Up to 8 hours
Charging Time	Approx. 2 hours
External Storage	Supports TF card 16GB-256GB
Interface	Type-C, OTG-USB, 3.5mm earphone
Sound	Built-in cavity speaker 1W*1
Product Dimensions	10.3 x 9.4 x 2.25 cm (4.06 x 3.7 x 0.89 inches)
Product Weight	150g
Manufacturer	Actualia





Four Actualia V10 Retro Handheld Gaming Consoles in different colors (transparent purple, beige, gray, transparent black) displayed together.



The Actualia V10 Retro Handheld Gaming Console in transparent purple, its yellow packaging box, a charging cable, and an English manual.

## 8. WARRANTY AND SUPPORT





For warranty information or technical support, please refer to the contact details provided in the included English manual or visit the official Actualia website.

### Related Documents - V10



#### [V10 Bluetooth Intercom Quick Instruction Manual](#)

Learn how to operate your V10 Bluetooth intercom with this quick instruction manual. Includes details on phone features, music control, power management, pairing, and important safety notes for the Y10Host model.

	<p><a href="#">V10 Motorcycle Helmet Headset Quick Start Guide</a></p> <p>Concise instructions for setting up and operating the V10 motorcycle helmet headset, covering power, pairing, music, and call functions, with detailed button operations and safety information.</p>
	<p><a href="#">V10 Motorcycle Bluetooth Headset Quick Start Guide</a></p> <p>Concise guide to operating the V10 motorcycle Bluetooth headset, covering power, music, calls, pairing, and charging. Learn how to use your V10 for safe and convenient communication on the road.</p>
	<p><a href="#">Powkiddy V10 Handheld Game Console User Manual</a></p> <p>User manual for the Powkiddy V10 handheld game console, detailing its features, precautions, basic functions, battery management, game installation, and simulator settings.</p>
	<p><a href="#">Lachy DYV10AL Sweeper Battery User Manual</a></p> <p>Instruction manual for the Lachy DYV10AL sweeper battery, a replacement Li-ion battery for Dyson V10 series vacuum cleaners. Includes specifications, installation instructions, charging indicator guide, safety notes, and frequently asked questions.</p>
	<p><a href="#">Fanttik V10 Mate/Fold V10 APEX Cordless Handheld Vacuum Cleaner User Manual</a></p> <p>Official user manual for the Fanttik V10 Mate and Fold V10 APEX cordless handheld vacuum cleaners. Learn about features, operation, safety, and maintenance for your Fanttik vacuum.</p>