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AYN Odin Odin 2 Base

AYN Odin 2 Base Android Handheld Gaming Device User Manual

1. INTRODUCTION

This manual provides essential information for the setup, operation, and maintenance of your AYN Odin 2 Base Android Handheld Gaming Device. Please read this manual thoroughly before using the device to ensure proper functionality and to maximize your gaming experience. Keep this manual for future reference.

2. PRODUCT OVERVIEW

The AYN Odin 2 Base is a high-performance Android handheld gaming device designed for an immersive gaming experience. It features a powerful processor, a vibrant display, and robust connectivity options.

2.1 Device Components

- **6-inch Full HD Touchscreen:** Main display for gaming and navigation.
- **Analog Joysticks:** For precise control in games.
- **D-Pad:** Directional input.
- **Action Buttons (A, B, X, Y):** Standard gaming controls.
- **Shoulder Buttons (L1, L2, R1, R2):** Additional gaming controls.
- **USB 3.1 Type C Port:** For charging and data transfer.
- **HDMI Output:** For connecting to external displays.
- **3.5mm Headphone Jack:** For audio output.
- **Dual Speakers:** Integrated audio output.
- **Micro SD Card Slot:** For expandable storage.



AYN Odin 2 Base Handheld Gaming Device with a game displayed on its screen. This image illustrates the device's front view, showcasing its 6-inch display, joysticks, D-pad, and action buttons.



Angled view of the AYN Odin 2 Base, showcasing its ergonomic design and the subtle illumination around its joysticks.

3. SETUP

3.1 Charging the Device

Before initial use, fully charge your AYN Odin 2 Base. Connect the included USB-C cable to the device's USB-C port and the other end to a compatible power adapter (not included) or a powered USB port. The charging indicator will show the charging status. A full charge typically takes several hours.

3.2 Powering On/Off

- **To Power On:** Press and hold the Power button located on the top edge of the device until the screen illuminates.
- **To Power Off:** Press and hold the Power button until a power menu appears on the screen. Select 'Power Off' to shut down the device.
- **To Restart:** From the power menu, select 'Restart'.
- **To Sleep/Wake:** Briefly press the Power button to put the device into sleep mode or wake it up.

3.3 Initial Configuration

Upon first power-on, you will be guided through the Android 13 setup process. This includes selecting your language, connecting to a Wi-Fi network, signing in with your Google account, and setting up security features.

3.4 Wi-Fi and Bluetooth Connectivity

To connect to a Wi-Fi network:

1. Go to **Settings > Network & internet > Internet**.
2. Select your desired Wi-Fi network and enter the password if prompted.

To connect Bluetooth devices:

1. Go to **Settings > Connected devices > Pair new device**.
2. Select the Bluetooth device from the list to pair.

3.5 Micro SD Card Installation

The device supports expandable storage via a Micro SD card. Locate the Micro SD card slot, insert the card gently until it clicks into place. Ensure the device is powered off before inserting or removing the Micro SD card.

4. OPERATING THE DEVICE

4.1 Basic Navigation

Navigate the Android interface using the 6-inch touchscreen. Swipe, tap, and pinch to interact with applications and menus. The physical controls (joysticks, D-pad, buttons) are primarily for in-game control but can also be used for system navigation in some applications.

4.2 Installing Applications and Games

Applications and games can be downloaded and installed from the Google Play Store. Ensure you have a stable internet connection and a Google account logged in.

1. Open the **Google Play Store** app.
2. Search for your desired application or game.
3. Tap **Install** to download and install.

4.3 Connecting to an External Display (HDMI)

The AYN Odin 2 Base supports HDMI output for connecting to a TV or monitor. Use a compatible USB-C to HDMI adapter or cable (not included) to connect the device to your external display. The device screen may mirror or extend to the external display depending on settings.

4.4 Audio Output

The device features integrated dual speakers for audio. For private listening, connect headphones to the 3.5mm headphone jack. Volume can be adjusted using the volume buttons on the device or through the Android system settings.

5. MAINTENANCE

5.1 Cleaning

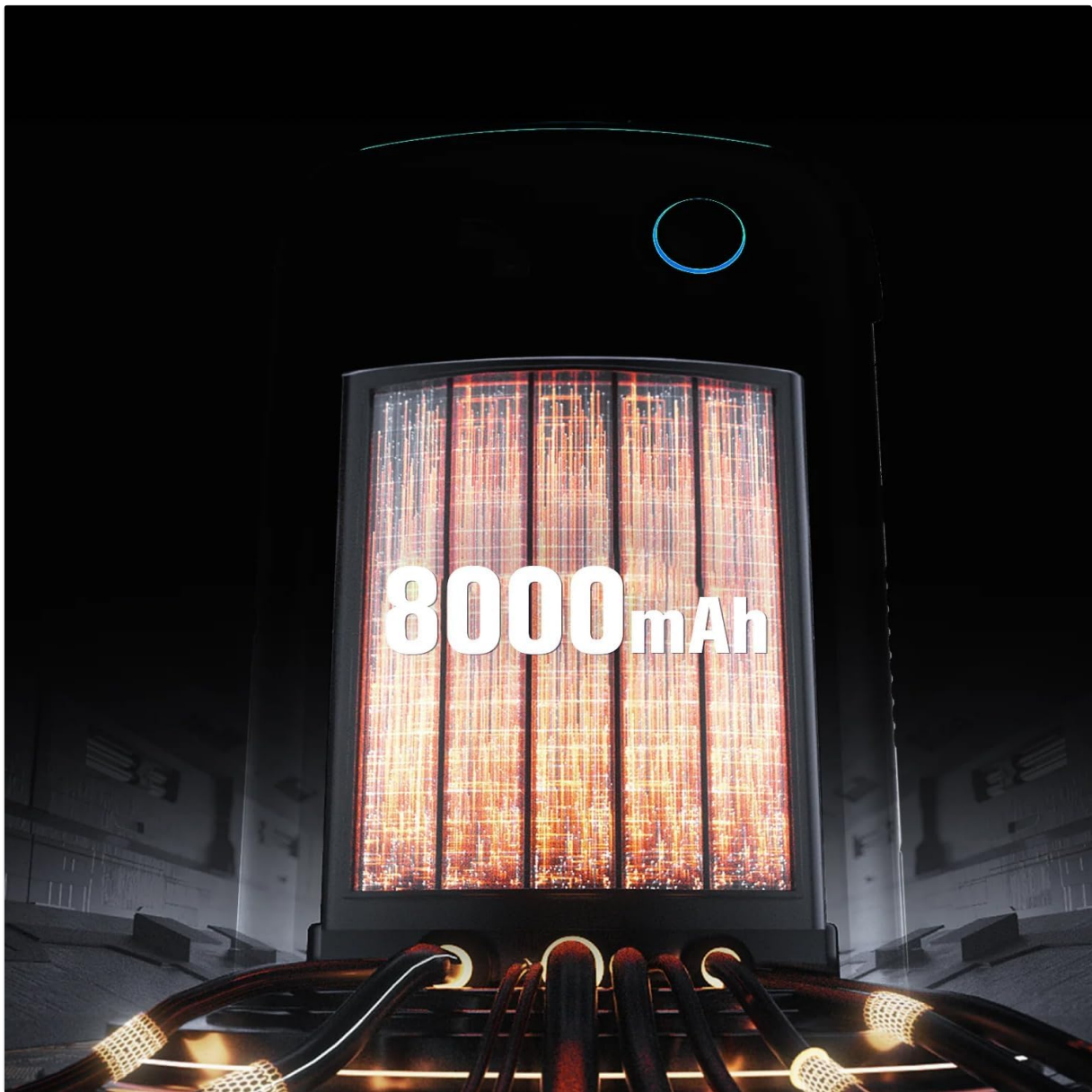
To clean the device, use a soft, lint-free cloth. For the screen, a screen cleaner specifically designed for electronics can be used. Avoid using harsh chemicals or abrasive materials, as these can damage the device's finish or screen.

5.2 Software Updates

Regularly check for and install system updates to ensure optimal performance, security, and access to new features. Go to **Settings > System > System update** to check for available updates.

5.3 Battery Care

To prolong battery life, avoid exposing the device to extreme temperatures. It is recommended to keep the battery charge between 20% and 80% for long-term health. Avoid completely draining the battery frequently.



Graphic illustrating the 8000mAh battery capacity of the AYN Odin 2 Base, highlighting its long-lasting power.

6. TROUBLESHOOTING

If you encounter issues with your AYN Odin 2 Base, refer to the following common solutions:

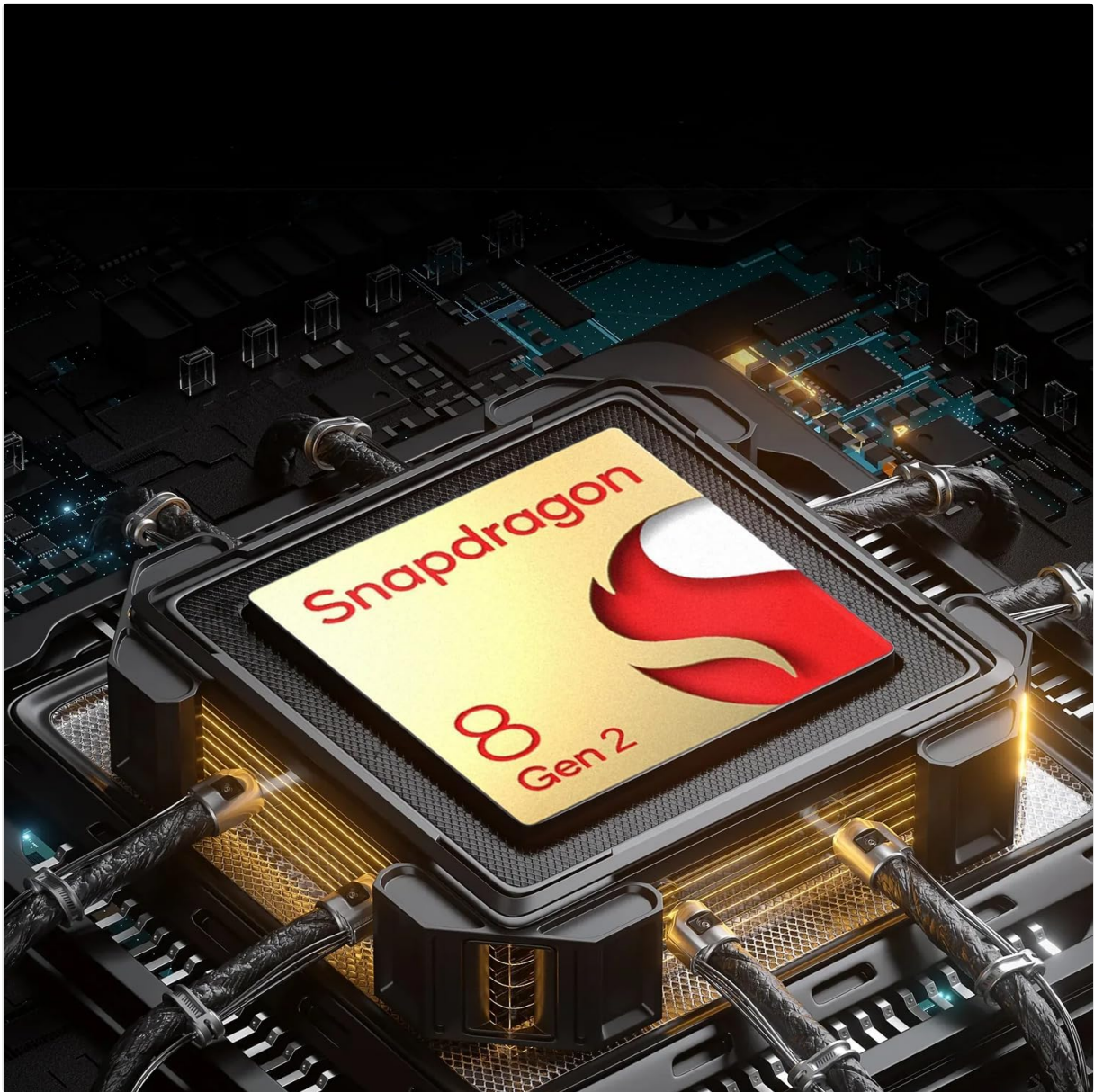
- **Device not powering on:** Ensure the device is charged. Connect it to a power source and wait a few minutes before attempting to power on again.
- **Screen unresponsive:** Try restarting the device. If the issue persists, perform a force restart by holding the power button for an extended period (e.g., 10-15 seconds).
- **Wi-Fi/Bluetooth connectivity issues:** Ensure Wi-Fi/Bluetooth is enabled in settings. Try toggling it off and on. Restart your router or the connected Bluetooth device.
- **Applications crashing or freezing:** Close and reopen the application. Clear the app's cache (Settings > Apps > [App Name] > Storage & cache > Clear cache). Ensure the app is updated to the latest version.
- **Poor performance:** Close unnecessary background applications. Ensure sufficient storage space is available. Consider a factory reset as a last resort (backup your data first).

For persistent issues or advanced troubleshooting, please contact AYN Odin customer support.

7. SPECIFICATIONS

Detailed technical specifications for the AYN Odin 2 Base:

Feature	Specification
Processor	Qualcomm Snapdragon 8 Gen 2 (1x Kryo GoldPlus @3.2Ghz, 4x Kryo Gold @2.8Ghz, 3x Kryo Silver @2.0Ghz)
Graphics (GPU)	Qualcomm Adreno 740
RAM	8 GB
Internal Storage	128 GB UFS 4.0
Expandable Storage	Micro SD Card Slot
Display	6-inch IPS Touchscreen, 1920x1080 pixels (Full HD)
Operating System	Android 13
Battery	8000mAh Li-Pro Battery (up to 8 hours average use)
Wireless Connectivity	Wi-Fi 7 (802.11ax), Bluetooth 5.3
Ports	USB 3.1 Type C, HDMI Output, 3.5mm Headphone Jack
Audio	Dual Speakers
Dimensions (LxWxH)	8.86 x 3.86 x 0.67 inches
Weight	14.8 ounces
Model Number	5060763676916



Close-up of the Qualcomm Snapdragon 8 Gen 2 processor chip, the core of the device's performance.



Graphic highlighting the 6.0-inch screen of the AYN Odin 2 Base, emphasizing its display size.

8. SAFETY INFORMATION

Please observe the following safety guidelines:

- Do not expose the device to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the device to severe impacts.
- Use only approved charging cables and adapters.
- Do not attempt to disassemble or repair the device yourself. Refer to qualified service personnel.
- Keep the device away from strong magnetic fields.
- Prolonged use at high volume levels may cause hearing damage.

9. WARRANTY AND SUPPORT

The AYN Odin 2 Base comes with a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation provided with your purchase or visit the official AYN Odin website. For technical support, troubleshooting assistance, or service inquiries, please contact AYN Odin customer support through their official channels.

Online Support: Visit the AYN Odin official website for FAQs, support resources, and contact information.