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› KAMRUI AK2 Plus Mini PC N100 User Manual

KAMRUI AMR5

KAMRUI AK2 Plus Mini PC N100 User Manual

Model: AK2 Plus / AMR5

1. INTRODUCTION

Thank you for choosing the KAMRUI AK2 Plus Mini PC. This compact and powerful desktop computer is designed for efficiency and versatility, featuring an Intel N100 processor, 16GB RAM, and a 512GB SSD. It supports 4K video output, Wi-Fi, and Bluetooth 4.2, making it suitable for various applications from office tasks to home entertainment. This manual provides detailed instructions for setting up, operating, and maintaining your Mini PC to ensure optimal performance and longevity.

2. SAFETY INFORMATION

- **Power Supply:** Use only the original power adapter provided with the device. Using an incompatible adapter may damage the device and void the warranty.
- **Ventilation:** Ensure proper ventilation. Do not block the ventilation openings. Avoid placing the device in enclosed spaces or on soft surfaces that may obstruct airflow.
- **Environment:** Operate the device in a dry, well-ventilated environment. Keep it away from water, moisture, direct sunlight, and extreme temperatures.
- **Cleaning:** Disconnect the power before cleaning. Use a soft, dry cloth. Do not use liquid cleaners or aerosols.
- **Servicing:** Do not attempt to disassemble or repair the device yourself. Refer all servicing to qualified personnel.

3. PACKAGE CONTENTS

Please check the package contents upon unpacking. If any items are missing or damaged, contact your retailer.

- KAMRUI AK2 Plus Mini PC
- Power Adapter
- HDMI Cable
- User Manual

- VESA Mount (optional, check your specific package)

4. PRODUCT OVERVIEW

Familiarize yourself with the ports and components of your KAMRUI AK2 Plus Mini PC.



Image 4.1: Front and Rear View of KAMRUI AK2 Plus Mini PC. This image displays the compact design of the mini PC, highlighting its various input/output ports on both the front and rear panels for easy connectivity.

4.1 Front Panel

- **Power Button:** Press to turn the PC on or off.
- **USB Ports:** For connecting USB devices like keyboards, mice, or external storage.
- **Audio Jack:** For headphones or speakers.

4.2 Rear Panel

- **DC-IN Port:** Connect the power adapter here.
- **HDMI Ports:** Connect to a monitor or TV for video output. Supports 4K resolution.
- **Ethernet Port (RJ45):** Connect to a wired network.

- **USB Ports:** Additional ports for peripherals.

5. SETUP GUIDE

5.1 Connecting Peripherals

1. **Connect Display:** Use the provided HDMI cable to connect your monitor or TV to one of the HDMI ports on the Mini PC.
2. **Connect Keyboard and Mouse:** Plug your USB keyboard and mouse into the available USB ports.
3. **Connect Network (Optional):** For a wired internet connection, connect an Ethernet cable from your router to the RJ45 port on the Mini PC.

5.2 Powering On

1. **Connect Power Adapter:** Plug the power adapter into the DC-IN port on the Mini PC, then plug the other end into a power outlet.
2. **Turn On:** Press the power button on the front panel of the Mini PC. The power indicator light will illuminate.
3. **Initial Setup:** Follow the on-screen instructions to complete the Windows 11 Pro initial setup, including language, region, network connection, and user account creation.

6. OPERATING INSTRUCTIONS

6.1 Windows 11 Pro Basics

Your Mini PC comes pre-installed with Windows 11 Pro. For detailed information on using Windows 11, refer to Microsoft's official documentation.

- **Start Menu:** Access applications, settings, and power options.
- **Taskbar:** Pin frequently used apps and manage open windows.
- **Action Center:** Quick access to settings like Wi-Fi, Bluetooth, and notifications.

6.2 Network Connectivity

- **Wi-Fi:** Click the Wi-Fi icon on the taskbar, select your network, enter the password, and connect.
- **Bluetooth:** Go to *Settings > Bluetooth & devices* to pair Bluetooth devices like headphones or speakers.

6.3 Shutting Down

To properly shut down the Mini PC, click the **Start** button, then the **Power** icon, and select **Shut down**. Do not unplug the power adapter directly without shutting down the system first, as this may lead to data loss or system corruption.

7. MAINTENANCE

- **Cleaning:** Regularly clean the exterior of the Mini PC with a soft, dry, anti-static cloth. Do not use harsh chemicals or abrasive materials. Ensure ventilation openings are free from dust.
- **Software Updates:** Keep your Windows operating system and drivers updated to ensure optimal performance and security. Go to *Settings > Windows Update* to check for updates.
- **Data Backup:** Regularly back up important data to an external drive or cloud storage to prevent data loss.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power adapter not connected; Power outlet faulty; Power button not pressed.	Ensure power adapter is securely connected to both the PC and the outlet. Try a different outlet. Press the power button firmly.
No display on monitor	HDMI cable loose or faulty; Incorrect input source selected on monitor; Monitor off.	Check HDMI cable connections. Ensure monitor is on and set to the correct HDMI input. Try a different HDMI cable or monitor if available.
No internet connection (Wi-Fi)	Wi-Fi disabled; Incorrect password; Router issue.	Ensure Wi-Fi is enabled in Windows settings. Re-enter Wi-Fi password. Restart your router.
No internet connection (Ethernet)	Ethernet cable loose or faulty; Router issue.	Check Ethernet cable connection. Try a different cable. Restart your router.
Peripheral (keyboard/mouse) not working	Loose USB connection; Faulty peripheral; Driver issue.	Reconnect the peripheral to a different USB port. Test with another peripheral. Check Device Manager for driver issues.

9. SPECIFICATIONS

Model	AK2 Plus / AMR5
Processor	Intel Alder Lake N100 (up to 3.4GHz)
RAM	16GB DDR
Storage	512GB SSD
Operating System	Windows 11 Pro
Graphics	Integrated Graphics, 4K Support
Connectivity	Wi-Fi, Bluetooth 4.2, Ethernet
Ports	USB 2.0, USB 3.0, HDMI, RJ45 Ethernet, Audio Jack, DC-IN
Dimensions	Approx. 6.15 x 5.23 x 2.83 inches
Weight	Approx. 1.3 pounds

10. WARRANTY AND SUPPORT

KAMRUI products are covered by a limited warranty from the date of purchase. Please refer to the warranty card included in your package or visit the official KAMRUI website for detailed warranty terms and conditions.

For technical support, troubleshooting assistance, or warranty claims, please contact KAMRUI customer service through the contact information provided on our official website or your purchase platform.

- **Online Support:** Visit the official KAMRUI support page.
- **Email Support:** Refer to your product documentation for the support email address.

