

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [AWOW](#) /
- › [AWOW Mini PC AK11 User Manual](#)

AWOW AK11

AWOW Mini PC AK11 User Manual

Model: N150/8+256

INTRODUCTION

This user manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your AWOW Mini PC AK11. Please read this manual thoroughly before using the device to ensure optimal performance and longevity.



Figure 1: AWOW Mini PC AK11. This image displays the compact design of the mini PC, highlighting its various ports on the front and rear for comprehensive connectivity.

PACKAGE CONTENTS

Please verify that all items are present in the package:

- AWOW Mini PC AK11
- Power Adapter
- HDMI Cable
- VESA Mount Bracket with Screws
- User Manual (this document)

SETUP

Follow these steps to set up your AWOW Mini PC:

1. **Connect to Display:** Use the provided HDMI cable to connect the Mini PC to your monitor or TV. The device supports 4K@60Hz output via HDMI 2.0 and DisplayPort 1.4.
2. **Connect Peripherals:**
 - Connect your keyboard and mouse to the available USB ports (USB 3.2 x2, USB 2.0 x2).
 - If using wired internet, connect an Ethernet cable to the Gigabit Ethernet port.
 - For audio, connect speakers or headphones to the 2-in-1 audio jack.

Multiple Device Connection

11 Ports Design



Speakers



IP Camera



Office Device



Monitor



Projector



NAS



Keyboard
Mouse

Figure 2: Multiple Device Connection. This diagram illustrates the various ports on the AWOW Mini PC, including USB 3.2, USB 2.0, HDMI, DisplayPort, RJ45 Ethernet, DC 12V power input, and audio jack, along with examples of connected devices like speakers, IP cameras, monitors, and keyboards.

3. **Connect Power:** Plug the power adapter into the DC 12V port on the Mini PC, then plug the adapter into a power outlet.
4. **Power On:** Press the power button located on the front of the Mini PC. The power indicator light will illuminate.
5. **Initial Setup:** Follow the on-screen instructions to complete the operating system setup (if applicable).

OPERATING INSTRUCTIONS

Your AWOW Mini PC is designed for efficient performance in various tasks. Here are key operational aspects:

Performance and Multitasking

Equipped with an Intel N150 quad-core processor and 8GB DDR4 RAM, the Mini PC handles daily tasks such as office work, 4K video streaming, and light multitasking efficiently. The 256GB PCIe 3.0 SSD ensures quick boot-ups and application loading.

Display Configuration

The Mini PC supports dual 4K displays at 60Hz via HDMI 2.0 and DisplayPort 1.4. You can configure extended desktop or mirrored display modes for enhanced productivity or entertainment.

SUPPORT 4K HIGH-DEFINITION OUTPUT

Enjoy the ultimate picture experience

4K
4K 60Hz

GPU
Intel UHD Graphics

wifi 5

1000Mbps

Figure 3: 4K High-Definition Output. This image shows the AWOW Mini PC connected to a large monitor, illustrating its capability to deliver sharp 4K@60Hz video output, supported by Intel UHD Graphics and integrated Wi-Fi 5 and Gigabit Ethernet.

Connectivity

- **Wireless:** Dual-band 802.11ac WiFi (2.4GHz/5GHz) for high-speed internet access and Bluetooth 5.2 for wireless peripheral connections.
- **Wired:** A dedicated Gigabit Ethernet port provides stable and reliable wired network connections.

Storage Expansion

The internal storage can be expanded up to 4TB total by adding a 2TB M.2 SSD and a 2TB 2.5" SATA drive. This allows for ample space for work files, media libraries, and applications.

MAINTENANCE

To ensure the longevity and optimal performance of your AWOW Mini PC, follow these maintenance guidelines:

- **Keep Clean:** Regularly clean the exterior of the Mini PC with a soft, dry cloth. Avoid using liquid cleaners or aerosols. Ensure ventilation vents are free from dust and obstructions to prevent overheating.
- **Software Updates:** Keep your operating system and drivers updated to the latest versions. This improves security, performance, and compatibility.
- **Proper Shutdown:** Always shut down the Mini PC properly through the operating system. Avoid sudden power disconnections, which can lead to data corruption or system instability.
- **Environmental Conditions:** Operate the Mini PC in a well-ventilated area, away from direct sunlight, excessive heat, humidity, or extreme cold.
- **Data Backup:** Regularly back up important data to an external drive or cloud storage to prevent data loss.

TROUBLESHOOTING

This section addresses common issues you might encounter with your AWOW Mini PC. If the problem persists, please contact AWOW customer support.

Problem	Possible Cause	Solution
No display on monitor.	Loose cable connection, incorrect input source, monitor off.	Ensure HDMI/DisplayPort cable is securely connected to both the Mini PC and the monitor. Verify the monitor is powered on and set to the correct input source (HDMI/DP). Try a different cable or monitor if available.
Mini PC does not power on.	No power, faulty power adapter.	Check if the power adapter is securely connected to the Mini PC and the power outlet. Ensure the power outlet is functional. Try pressing the power button firmly.
No internet connection (Wi-Fi/Ethernet).	Incorrect network settings, driver issues, router problem.	For Wi-Fi, ensure Wi-Fi is enabled and you are connected to the correct network with the right password. For Ethernet, check the cable connection and router status. Restart the Mini PC and your router/modem. Check network adapter drivers in Device Manager.
System runs slowly or freezes.	Too many applications running, insufficient RAM, overheating.	Close unnecessary applications. Check Task Manager for resource-intensive processes. Ensure proper ventilation around the Mini PC. Consider upgrading storage if frequently encountering issues.

SPECIFICATIONS

Detailed technical specifications for the AWOW Mini PC AK11 (N150/8+256 model):

Feature	Specification
Model	AK11 (N150/8+256)
Processor	Intel N150 Quad-Core (4 threads, up to 3.4GHz)
Graphics	Intel UHD Graphics (supports AV1/H.265/VP9 10-bit decoding)
RAM	8GB DDR4 3200MHz (LPDDR4)
Internal Storage	256GB PCIe 3.0 SSD
Storage Expansion	Up to 2TB M.2 SSD + 2TB 2.5" SATA drive
Video Output	HDMI 2.0 (4K@60Hz), DisplayPort 1.4 (4K@60Hz) - Dual Display Support
Wireless Connectivity	802.11ac Wi-Fi (2.4GHz/5GHz, up to 1.73Gbps), Bluetooth 5.2
Wired Connectivity	Gigabit Ethernet (RJ45)
USB Ports	2 x USB 3.2, 2 x USB 2.0
Audio	2-in-1 Audio Jack
Operating System	OS (as per product specifications)
Dimensions (LxWxH)	4.9 x 4.9 x 1.7 inches (12.4 x 12.4 x 4.3 cm)
Weight	1.74 pounds (0.79 kg)
Color	Black

All-purpose Mini PC

FOR STUDY/ HOME/ WORK



Intel Processor®
N150



8GB DDR4
Memory



256GB
SSD



Wifi 5



Windows 11
Pro



Buletooth
5.0



RJ45 LAN



Figure 4: AWOW Mini PC Dimensions. This image provides a visual representation of the mini PC's compact size, showing its dimensions in both inches and centimeters, making it easy to understand its small footprint.

WARRANTY AND SUPPORT

AWOW is committed to providing excellent customer service and technical support for your Mini PC.

- **After-Sales Service:** AWOW offers comprehensive after-sales service.
- **Technical Support:** 24/7 technical support is available from experienced computer experts to assist with any technical issues.
- **Customer Service Hours:** Local customer service is available during business hours (9:00 am to 5:00 pm EST).
- **OEM Customization:** Pre-sales services for OEM customization are also available.

For support, please refer to the contact information provided on the official AWOW website or your purchase documentation.

© 2025 AWOW. All rights reserved.
This manual is subject to change without notice.