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AWOW AK11

AWOW Mini PC AK11 User Manual

Model: AK11 | Brand: AWOW

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your AWOW Mini PC AK11. Please read this manual thoroughly before using the device to ensure optimal performance and longevity.



Image 1.1: Front and rear view of the AWOW Mini PC AK11, showcasing its compact design and various ports.

2. PACKAGE CONTENTS

Verify that all items listed below are present in your package:

- AWOW Mini PC AK11
- Power Adapter
- HDMI Cable
- Mounting Bracket
- SATA Cable (for storage expansion)
- Screw Pack
- User Manual (this document)
- Quick Guide

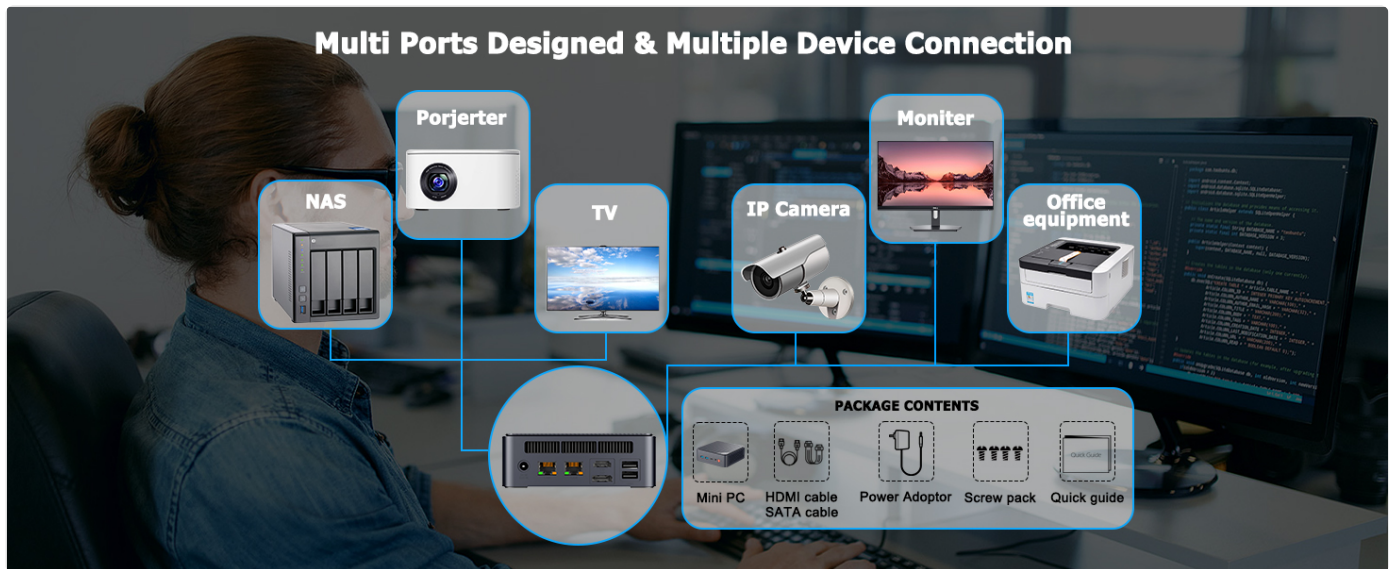


Image 2.1: Illustration of the AWOW Mini PC AK11 package contents and various device connection possibilities.

3. PRODUCT OVERVIEW

3.1. Device Layout and Ports

The AWOW Mini PC AK11 features a compact design with essential ports for connectivity. Familiarize yourself with the port layout before connecting peripherals.

Multiple Device Connection

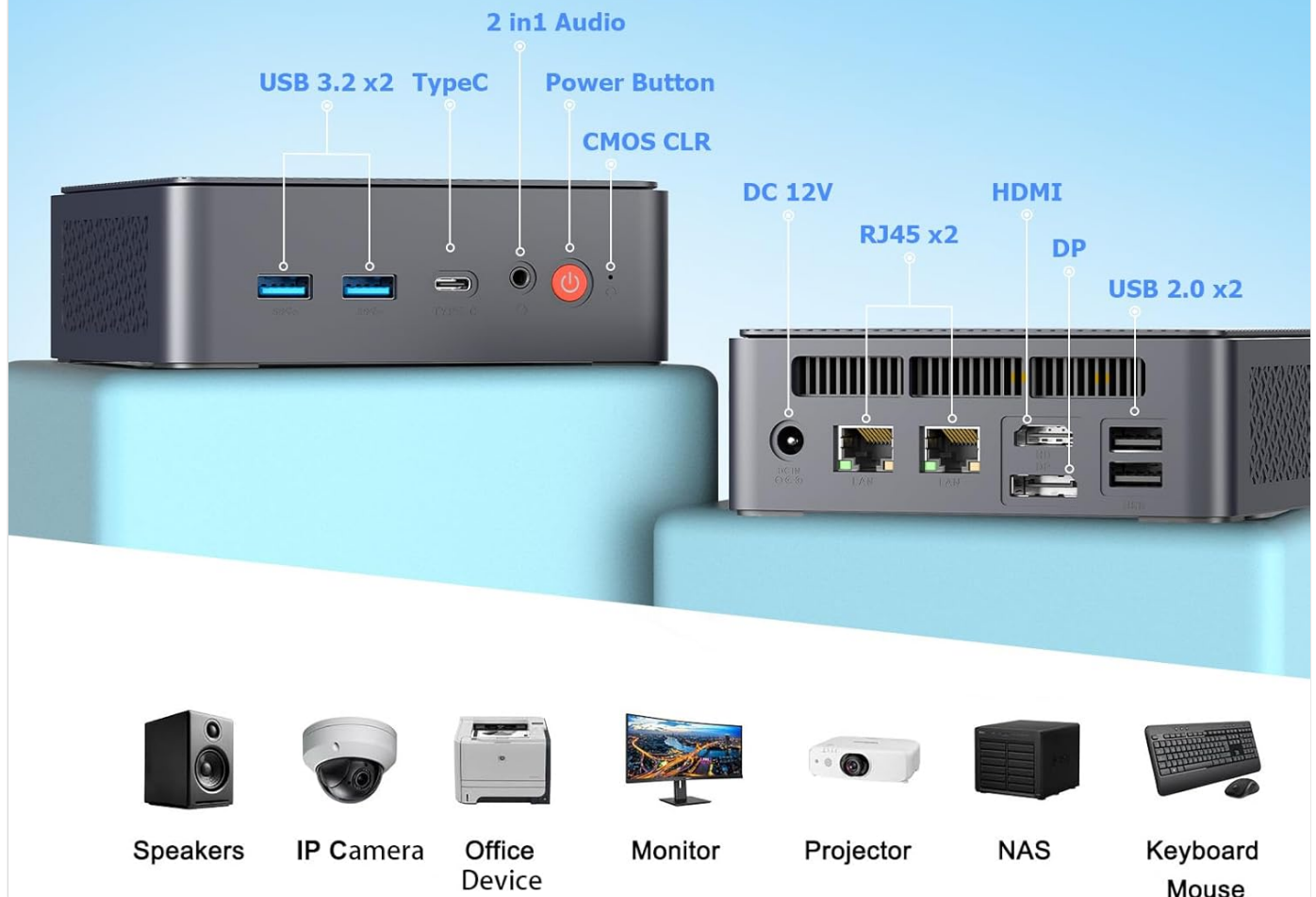


Image 3.1: Detailed diagram of the AWOW Mini PC AK11 ports, including USB, HDMI, DisplayPort, Ethernet, and audio jacks.

- **Front Panel:** 2x USB 3.2 ports, 1x Type-C port, 1x 2-in-1 Audio Jack, Power Button, CMOS CLR button.
- **Rear Panel:** DC 12V Power Input, 2x RJ45 Gigabit Ethernet ports, 1x HDMI port, 1x DisplayPort (DP), 2x USB 2.0 ports.



Image 3.2: Clear view of the front and rear connectivity options on the AWOW Mini PC AK11.

3.2. Key Features

- **Processor:** Intel N150 (up to 3.6 GHz) with 7nm technology.
- **Operating System:** Pre-installed Windows 11 Pro (64-bit).
- **Memory:** 16GB DDR4 RAM.
- **Storage:** 512GB M.2 PCIe 3.0 SSD, expandable up to 2TB.
- **Graphics:** Intel UHD Graphics with 4K@60Hz dual display support (HDMI 2.0 + DP 1.4).
- **Network:** Dual RJ45 Gigabit Ethernet, Wi-Fi AX101, Bluetooth 5.2.



Image 3.3: Overview of the AWOW Mini PC AK11's core specifications including CPU, RAM, SSD, WiFi, OS, Bluetooth, and LAN.

4. SETUP INSTRUCTIONS

4.1. Connecting Peripherals

1. **Connect Display:** Connect your monitor(s) to the HDMI or DisplayPort (DP) on the rear panel. The Mini PC supports dual 4K@60Hz displays.
2. **Connect Keyboard and Mouse:** Plug your USB keyboard and mouse into the available USB ports (USB 3.2 on the front, USB 2.0 on the rear).
3. **Connect Network (Optional):** For a wired internet connection, connect an Ethernet cable to one of the RJ45 Gigabit

Ethernet ports. Wireless connectivity (Wi-Fi AX101) is also available.

4. **Connect Power:** Plug the power adapter into the DC 12V input port on the rear panel, then connect the adapter to a power outlet.



Image 4.1: Example of a dual display setup with the AWOW Mini PC AK11, demonstrating its multi-tasking capabilities.

4.2. Initial Power On

After connecting all necessary peripherals and power, press the power button on the front panel to turn on the Mini PC. The system will boot into Windows 11 Pro.

5. OPERATING INSTRUCTIONS

5.1. Windows 11 Pro

Your AWOW Mini PC comes with Windows 11 Pro pre-installed. Follow the on-screen instructions for initial Windows setup, including language selection, network connection, and user account creation.

5.2. Display Configuration

The Mini PC supports dual 4K@60Hz displays via HDMI and DisplayPort. To configure your displays:

1. Right-click on the desktop and select **"Display settings"**.
2. Here you can detect, identify, arrange, and set the resolution for each connected display.
3. Choose between **"Duplicate these displays"**, **"Extend these displays"**, or **"Show only on 1"** / **"Show only on 2"**.



Image 5.1: Visual representation of the AWOW Mini PC AK11's capability to support dual screen displays for enhanced productivity.

5.3. Storage Expansion

The AWOW Mini PC AK11 supports storage expansion up to 2TB. You can add an additional 2.5-inch SATA SSD/HDD. Refer to the quick guide for physical installation instructions.



Image 5.2: This image highlights features like Auto Power On and the 2TB SSD expansion capability of the AWOW Mini PC AK11.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the Mini PC. Avoid liquid cleaners. Ensure ventilation holes are free from dust.
- **Software Updates:** Regularly update Windows 11 and device drivers to ensure system stability and security.
- **Ventilation:** Ensure the Mini PC is placed in a well-ventilated area to prevent overheating. Do not block the air vents.



Image 6.1: An internal view showing the cooling fan and airflow design within the AWOW Mini PC AK11, emphasizing the importance of proper ventilation.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power adapter not connected or faulty.	Ensure power adapter is securely connected to the Mini PC and a working power outlet. Test with another outlet if possible.
No display	Monitor not connected, incorrect input source, or faulty cable.	Check HDMI/DP cable connections. Ensure monitor is set to the correct input source. Try a different cable or monitor.
System freezes or crashes	Overheating, software conflict, or insufficient resources.	Ensure proper ventilation. Close unnecessary applications. Update drivers and Windows. If persistent, consider a system restore or reinstallation.
No internet connection	Ethernet cable disconnected, Wi-Fi disabled, or network issues.	Check Ethernet cable. Ensure Wi-Fi is enabled and connected to the correct network. Restart your router/modem.

8. SPECIFICATIONS

Feature	Detail
Brand	AWOW
Model Number	AK11
Operating System	Windows 11 Pro
Processor	Intel N150 (Quad Core, up to 3.6 GHz)
Graphics	Intel UHD Graphics
RAM	16 GB DDR4
Internal Storage	512 GB M.2 PCIe 3.0 SSD
Storage Expansion	Supports 2.5-inch SATA SSD/HDD up to 2TB

Feature	Detail
Video Output	HDMI 2.0, DisplayPort 1.4 (Dual 4K@60Hz support)
USB Ports	2x USB 3.2, 2x USB 2.0, 1x Type-C
Network	2x RJ45 Gigabit Ethernet, Wi-Fi AX101, Bluetooth 5.2
Audio	1x 2-in-1 Audio Jack
Dimensions	Approximately 12.7 cm x 12.7 cm x 4.4 cm (5.02 x 5.02 x 1.74 inches)
Weight	Approximately 800 grams

All-purpose Mini PC

FOR STUDY/ HOME/ WORK



2025 Intel Twin Lake-N N150



16GB DDR4 Memory



512GB SSD



WIFI: AX101



Windows 11 Pro



Buletooth 5.2



RJ45 LAN



1.74 inch
4.4 cm

5.02 inch
12.7 cm

5.02 inch
12.7 cm

Image 8.1: Visual representation of the AWOW Mini PC AK11's dimensions and a summary of its all-purpose features.

9. WARRANTY AND SUPPORT

AWOW provides a **12-month exchange warranty** and **24/7 worldwide technical support** for your Mini PC AK11.


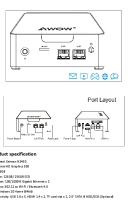


9.1. Contacting Support

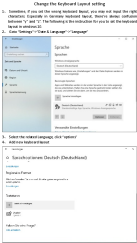

For technical assistance or warranty claims, please use one of the following methods:

- **Email:** support@awowtech.com
- **Phone:** +49-9122 9835682 (Monday-Friday, 9 AM - 5 PM UTC)
- **Amazon:** Log in to your Amazon account, navigate to "Your Orders", and select "Ask Product Question" for the AWOW Mini PC.

During the warranty period, AWOW offers service centers for exchange or repair of the Mini PC.

Related Documents - AK11

	<p>AWOW AK41 Mini PC Quick Guide</p> <p>A concise guide to the AWOW AK41 Mini PC, covering specifications, packing contents, port layout, and connection instructions.</p>
	<p>AWOW AK34 Mini PC Quick Guide and Specifications</p> <p>Comprehensive guide for the AWOW AK34 Mini PC, detailing specifications, port layout, and answers to common user questions regarding setup, connectivity, and troubleshooting.</p>
	<p>AWOW AiBook 10 User Manual - Hardware, Windows 10 Guide, Specs</p> <p>Comprehensive user manual for the AWOW AiBook 10 tablet. Learn about hardware features, Windows 10 setup and operation, troubleshooting tips, and detailed product specifications.</p>
	<p>AWOW AL34 Mini PC Quick Start Guide</p> <p>A concise and informative guide for setting up and using the AWOW AL34 Mini PC. Covers specifications, packing contents, port layout, connection steps, audio configuration, offline account setup, and FCC compliance.</p>

	<p>How to Change Keyboard Layout in Windows 10 - AWOW Guide</p> <p>Step-by-step instructions from AWOW on how to change your keyboard layout in Windows 10, resolving common issues like the 'y' and 'z' confusion in German layouts. Learn to add and switch between keyboard layouts.</p>
	<p>AWOW TH213-ES010-AWOW WiFi Thermostat User Guide</p> <p>Comprehensive user guide for the AWOW TH213-ES010-AWOW WiFi Thermostat, covering installation, setup, operation, advanced settings, app connectivity, and voice assistant integration for electric heating systems.</p>