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ACEMAGICIAN T8 Plus

ACEMAGICIAN Mini PC T8 Plus User Manual

Model: T8 Plus | Brand: ACEMAGICIAN

1. INTRODUCTION

This manual provides essential information for the setup, operation, and maintenance of your ACEMAGICIAN Mini PC T8 Plus. Please read this guide thoroughly before using the device to ensure optimal performance and longevity.

2. WHAT'S IN THE Box

Upon unboxing, verify that all the following items are included:

- ACEMAGICIAN Mini PC T8 Plus
- Power Adapter
- HDMI Cable
- Mounting Bracket
- Mounting Screws
- User Manual

What's in the Box?



Image: The box contents include the Mini PC, power adapter, HDMI cable, mounting bracket, and screws.

3. PRODUCT OVERVIEW

3.1 Compact Design

The ACEMAGICIAN Mini PC T8 Plus features a highly compact and lightweight design, making it suitable for various environments where space is limited. Its small footprint allows for discreet placement or mounting behind a monitor.



Image: A hand holding the ACEMAGICIAN Mini PC, illustrating its compact dimensions.

3.2 Ports and Connectivity

The device is equipped with a comprehensive set of ports for versatile connectivity:

- **Front:** Power button, 2x USB 3.1 Type-A ports, 3.5mm Audio Jack.
- **Rear:** 2x Gigabit Ethernet (RJ45) ports, 3x HDMI 2.0 ports (supporting 4K UHD), DC-in port, Kensington Lock slot.

Multiple Ports

Enjoy versatile usage scenarios



Keyboard



Mouse



Printer



USB



TV



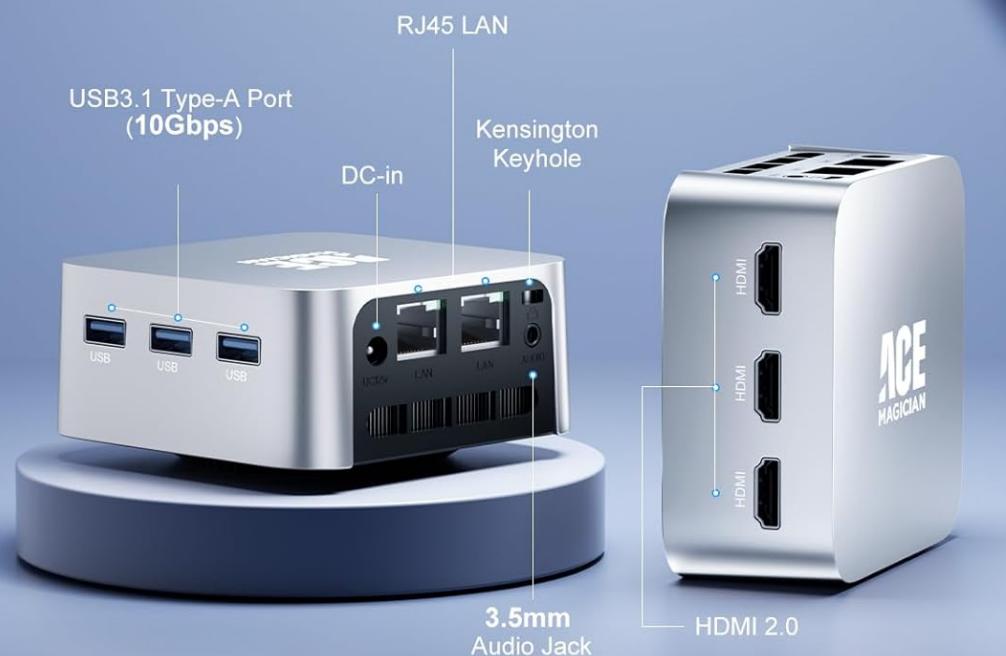
NAS



Projector



Monitor



USB3.1



Power



DC Power



Audio



HDMI 2.0



Kensington
Keyhole



RJ45 LAN

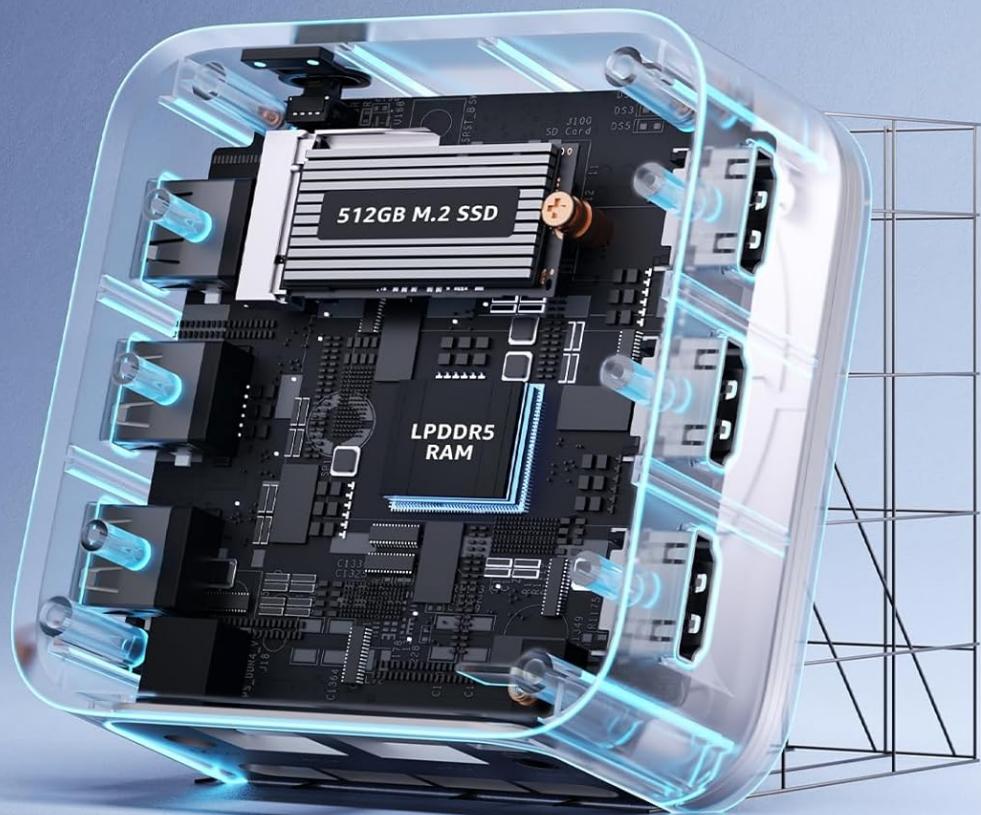
Image: Front and rear views of the Mini PC, highlighting the USB, audio, HDMI, Ethernet, and power ports.

3.3 Internal Components

The Mini PC is powered by an Intel 12th Gen N95 processor, 12GB LPDDR5 RAM, and a 256GB M.2 SSD. It supports 4K UHD resolution across its three HDMI outputs, enabling multi-display setups.

Efficient Memory and Storage

Store and access effortlessly



1*16GB LPDDR5 RAM



512GB M.2 SSD (Up to 2TB)

Image: An internal view of the Mini PC, showing the LPDDR5 RAM and M.2 SSD components.

3.4 Gaming Performance

The Intel N95 processor with integrated UHD Graphics is capable of running various casual games and emulators. For demanding AAA titles, performance may be limited.

Your browser does not support the video tag.

Video: Demonstration of Dead Cells running on the ACEMAGICIAN Mini PC T8 Plus, showcasing gaming capabilities.

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Video: Demonstration of Hades running on the ACEMAGICIAN Mini PC T8 Plus, illustrating gaming performance.

4. SETUP INSTRUCTIONS

4.1 Initial Connection

1. Connect your monitor(s) to the HDMI ports on the rear of the Mini PC.
2. Connect your keyboard and mouse to the available USB ports.
3. For wired network access, connect an Ethernet cable to one of the RJ45 ports. For wireless, ensure your WiFi network is available during initial setup.
4. Connect the power adapter to the DC-in port and then to a power outlet.
5. Press the power button on the front of the Mini PC to turn it on.

4.2 Operating System Setup

The ACEMAGICIAN Mini PC T8 Plus comes pre-installed with Windows 11 Pro. Upon first boot, follow the on-screen instructions to complete the initial setup, including:

- Selecting your region and keyboard layout.
- Connecting to a network (wired or wireless).
- Creating a user account.
- Reviewing and accepting the license agreement.

Your browser does not support the video tag.

Video: An overview of the ACEMAGICIAN Mini PC, including a brief look at the Windows 11 Pro setup process.

5. OPERATING INSTRUCTIONS

5.1 Basic Usage

Once the initial setup is complete, your Mini PC is ready for use. You can perform standard computing tasks such as web browsing, document editing, and media consumption. The Intel UHD Graphics supports 4K resolution, providing clear visuals for various applications.

5.2 Multi-Display Setup

Utilize the three HDMI 2.0 ports to connect up to three 4K UHD displays simultaneously. This feature is ideal for multitasking, professional work, or an immersive entertainment experience.

Triple-screen UHD Display



HDMI2.0 x3



4K UHD Display



Image: The Mini PC connected to three external monitors, demonstrating its multi-display capability.

6. MAINTENANCE

6.1 General Care

- Keep the Mini PC in a well-ventilated area to prevent overheating.
- Clean the exterior with a soft, dry cloth. Avoid liquid cleaners.
- Ensure all cables are securely connected.

6.2 Upgrades

The Mini PC's internal components, such as the M.2 SSD and RAM, can be upgraded. Refer to the manufacturer's official support resources for detailed instructions on how to safely access and replace these

components.

7. TROUBLESHOOTING

7.1 Power On Issues

If the device does not power on, check the following:

- Verify the power adapter is correctly connected to the Mini PC and a working power outlet.
- Ensure the power outlet is functional by testing it with another device.
- If the issue persists, a CMOS reset may be required. This typically involves disconnecting the CMOS battery internally. Consult official support for guidance.

7.2 Display Issues

If there is no display on the monitor:

- Check that the HDMI cables are securely connected to both the Mini PC and the monitor.
- Ensure the monitor is powered on and set to the correct input source.
- Test with a different HDMI cable or monitor if possible.

8. SPECIFICATIONS

Feature	Specification
Processor	Intel 12th Gen N95 (up to 3.4GHz)
RAM	12GB LPDDR5 (3200 MHz)
Storage	256GB M.2 SSD
Graphics	Intel UHD Graphics
Operating System	Windows 11 Pro
Video Output	3x HDMI 2.0 (4K UHD support)
Network	Dual Gigabit Ethernet, 2.4G/5G WiFi (802.11ac), Bluetooth 4.2
USB Ports	3x USB 3.1 Type-A
Audio	3.5mm Audio Jack
Dimensions	5 x 5 x 2 inches
Weight	1.15 pounds

9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the official ACEMAGICIAN website or contact their customer service directly. Details can typically be found on the product packaging or the manufacturer's website.

Related Documents - T8 Plus

	<p>Firebat Mini PC User Manual - Setup, Features, and Troubleshooting</p> <p>Comprehensive user manual for Firebat Mini PC models (e.g., AK2, MN56, AM02, T8). Covers package contents, setup, hardware connections, VESA mounting, BIOS settings, FAQ, and troubleshooting for optimal performance.</p>
	<p>Mac Pro (Late 2013) Disassembly Guide</p> <p>A detailed step-by-step guide to disassembling the Apple Mac Pro (Late 2013), covering component identification, tool requirements, and repairability insights.</p>
	<p>Silver Arrow T8 CPU Cooler Installation Manual</p> <p>Comprehensive installation guide for the Thermalright Silver Arrow T8 CPU cooler, covering AMD AM4 and Intel LGA platforms, with detailed steps and part lists.</p>
	<p>KMJ U-series Mini Box PC: Quick Start Guide and Specifications</p> <p>Comprehensive guide to the KMJ U-series Mini Box PC, covering product information, connection setup, installation precautions, VESA mounting, power adapter details, FCC statements, package contents, and detailed hardware specifications for models like MUCBOX-T8.</p>
	<p>HUANANZHI X99-T8 GAMING MOTHER BOARD User Manual</p> <p>User manual for the HUANANZHI X99-T8 GAMING MOTHER BOARD, detailing installation, setup, driver installation, and BIOS settings.</p>
	<p>CYX Industrial Mini PC Product Manual and Specifications</p> <p>Comprehensive product manual and technical specifications for CYX Industrial's range of Mini PCs, including models like AK1, GK1, T8, JK01, and more, featuring Intel processors and various configurations.</p>