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ACEMAGICIAN V1

ACEMAGICIAN Vista Mini V1 PC Instruction Manual

Model: V1

Brand: ACEMAGICIAN

1. INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your ACEMAGICIAN Vista Mini V1 PC. The Vista Mini V1 is a compact and efficient mini computer designed for home and office use, powered by the 12th Gen Intel N97 processor and pre-installed with Windows 11 Pro.

2. PACKAGE CONTENTS

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

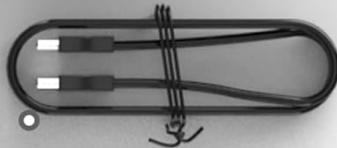
- ACEMAGICIAN Vista Mini V1 PC
- Power Adapter
- HDMI Cable
- VESA Mount Plate with Screws
- User Manual

WHAT'S IN THE BOX?

1x Adaptor



1x HDMI Cable



Mini PC

User Manual
Handleiding
Manuel de l'utilisateur
Benutzerhandbuch
Manuale d'uso
ユーザーマニュアル
Instrukcja obsługi
Manual de usuario
Användarmanual

1x User Manual

ACEMAGIC

1x ACEMAGIC V1 Mini PC



Figure 2.1: Included items in the ACEMAGICIAN Vista Mini V1 PC package.

3. PHYSICAL OVERVIEW

Familiarize yourself with the ports and features of your Vista Mini V1 PC:

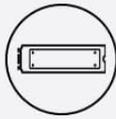
- **Front Panel:** Power Button, Power Light, 2x USB 3.2 ports, 3.5mm Audio Jack.
- **Rear Panel:** LAN Port (1000Mbps Ethernet), HDMI 2.0 port, DP 1.4 port, 2x USB 2.0 ports, Power Interface.
- **Sides:** Ventilation grilles for optimized airflow.

Efficient Memory High-capacity Storage



16GB DDR4

> RAM



512GB M.2 SSD, Max UP to 2TB

> ROM

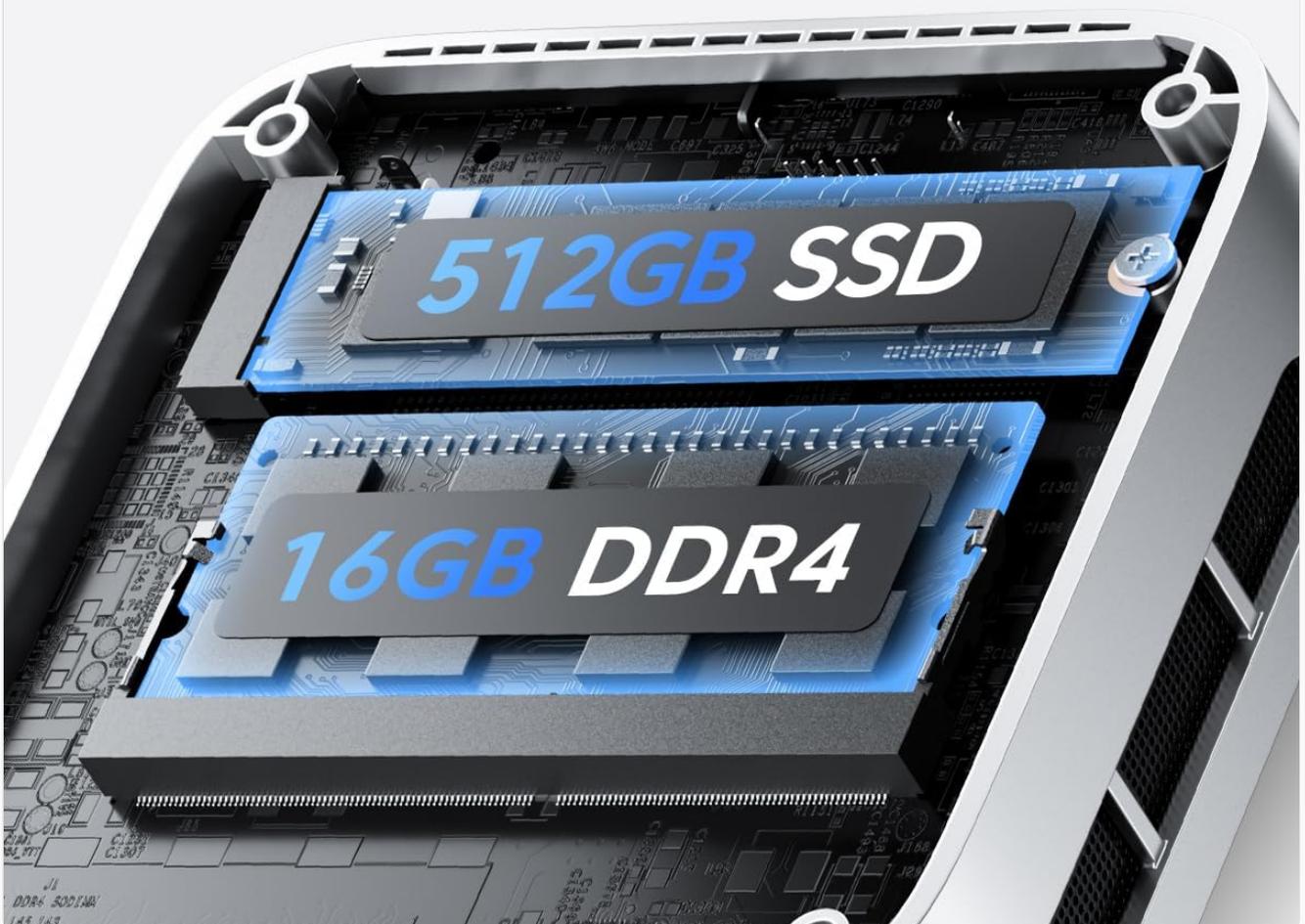


Figure 3.1: Front and rear port layout of the Vista Mini V1 PC.

4. SETUP

Follow these steps to set up your ACEMAGICIAN Vista Mini V1 PC:

1. **Connect Display:** Connect your monitor(s) to the PC using the HDMI 2.0 or DP 1.4 ports. The PC supports dual 4K displays.
2. **Connect Peripherals:** Plug in your USB keyboard and mouse into the available USB 3.2 or USB 2.0 ports.

3. **Connect Power:** Connect the power adapter to the PC's power interface and then plug it into a power outlet.
4. **Power On:** Press the power button on the front panel. The power light will illuminate, and the PC will begin to boot.

5. OPERATING SYSTEM INITIAL CONFIGURATION

Upon first boot, the pre-installed Windows 11 Pro will guide you through the initial setup process:

1. **Language and Region:** Select your preferred language and region.
2. **Network Connection:** Connect to your network via Wi-Fi or by plugging an Ethernet cable into the LAN port. It is recommended to connect to the internet for updates during setup.
3. **Updates:** The system may check for and install updates. This process may require a reboot.
4. **License Agreement:** Review and accept the Windows 11 Pro license agreement.
5. **User Account:** Create a user account and set up your preferences.

6. SPECIFICATIONS

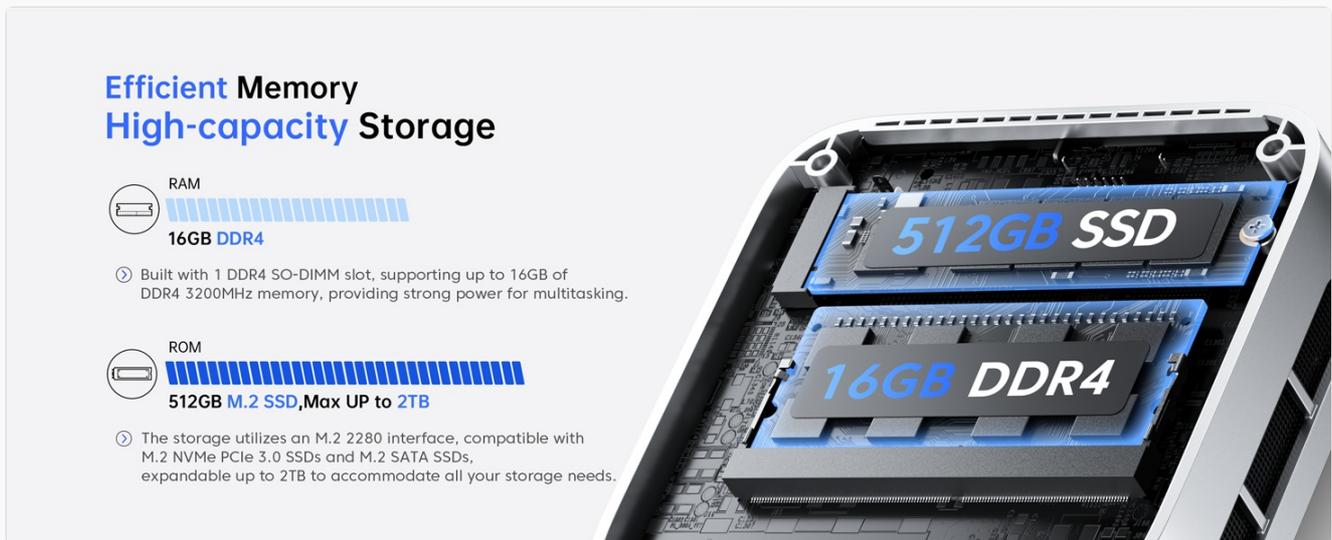


Figure 6.1: Key features of the Vista Mini V1 PC.

Feature	Description
Processor	12th Gen Intel Alder Lake N97 (4 cores/4 threads, up to 3.6GHz, 6MB cache)
RAM	16GB DDR4
Storage	512GB M.2 2280 SSD (Expandable up to 2TB M.2 NVMe/SATA SSD)
Graphics	Intel UHD Graphics (24 EUs, 1.20GHz max frequency)
Display Output	HDMI 2.0, DP 1.4 (Supports Dual 4K Displays)
Operating System	Windows 11 Pro (Pre-installed)
Connectivity	1000Mbps Ethernet, Wi-Fi, Bluetooth
Ports	2x USB 3.2, 2x USB 2.0, 3.5mm Audio Jack

Dimensions	3.9 x 3.9 x 1.3 inches
Weight	1.3 pounds
Cooling System	2300rpm Silent Fan + Optimized Airflow

7. MAINTENANCE

To ensure optimal performance and longevity of your Mini PC, consider the following maintenance tips:

- **Keep Vents Clear:** Ensure that the ventilation grilles on the sides of the PC are not obstructed to allow for proper airflow and prevent overheating.
- **Software Updates:** Regularly check for and install operating system and driver updates to maintain system stability and security.
- **Cleaning:** Use a soft, dry cloth to clean the exterior of the PC. Avoid using liquid cleaners directly on the device.
- **Storage Management:** Periodically review and manage your storage to free up space and improve performance. Consider upgrading the SSD if more space is needed.

8. TROUBLESHOOTING

If you encounter issues with your Vista Mini V1 PC, refer to the following common problems and solutions:

- **No Display:**
 - Ensure the monitor is powered on and the video cables (HDMI/DP) are securely connected to both the PC and the monitor.
 - Try a different video cable or monitor if available.
- **PC Does Not Power On:**
 - Verify that the power adapter is correctly connected to the PC and a working power outlet.
 - Check if the power outlet is functional by plugging in another device.
- **Slow Performance:**
 - Close unnecessary applications running in the background.
 - Check Task Manager (Ctrl+Shift+Esc) for high CPU, memory, or disk usage.
 - Ensure there is sufficient free space on the SSD.
- **Network Connectivity Issues:**
 - For Wi-Fi, ensure the Wi-Fi adapter is enabled and you are connected to the correct network with the right password.
 - For Ethernet, check the cable connection and ensure your router/modem is working correctly.
 - Restart your router/modem and the Mini PC.

9. WARRANTY AND SUPPORT

Your ACEMAGICIAN Vista Mini V1 PC comes with a 1-year warranty and 2-year quality assurance. For any technical assistance or support, please contact ACEMAGICIAN customer service. 24-hour support is available to address your queries and concerns.

For further assistance, please refer to the contact information provided in the included User Manual or visit the official ACEMAGICIAN website.