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> NiPoGi Hype H1 Mini PC Instruction Manual

NiPoGi H1

NiPoGi Hype H1 Mini PC

INSTRUCTION MANUAL

1. Introduction

This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your NiPoGi Hype H1 Mini PC. Please read this manual thoroughly before using the device to ensure proper functionality and longevity.

2. Package Contents

Verify that all items are present in the package:

- NiPoGi Hype H1 Mini PC
- Power Adapter
- HDMI Cable
- VESA Mount Bracket and Screws
- User Manual

3. Setup Guide

3.1 Connecting Your Mini PC

Follow these steps to connect your NiPoGi Hype H1 Mini PC:

1. **Connect to Display:** Use an HDMI, DisplayPort (DP), or USB-C cable to connect your monitor(s) to the corresponding ports on the Mini PC. The device supports triple 4K display output.
2. **Connect Peripherals:** Plug in your keyboard, mouse, and other USB devices into the available USB 3.2 Gen1, USB 3.2 Gen2, or USB-C ports.
3. **Network Connection:** For a wired connection, connect an Ethernet cable to the RJ45 LAN port. For wireless, the device supports Wi-Fi 6.
4. **Power Connection:** Connect the power adapter to the DC-IN port on the Mini PC, then plug the adapter into a power outlet.

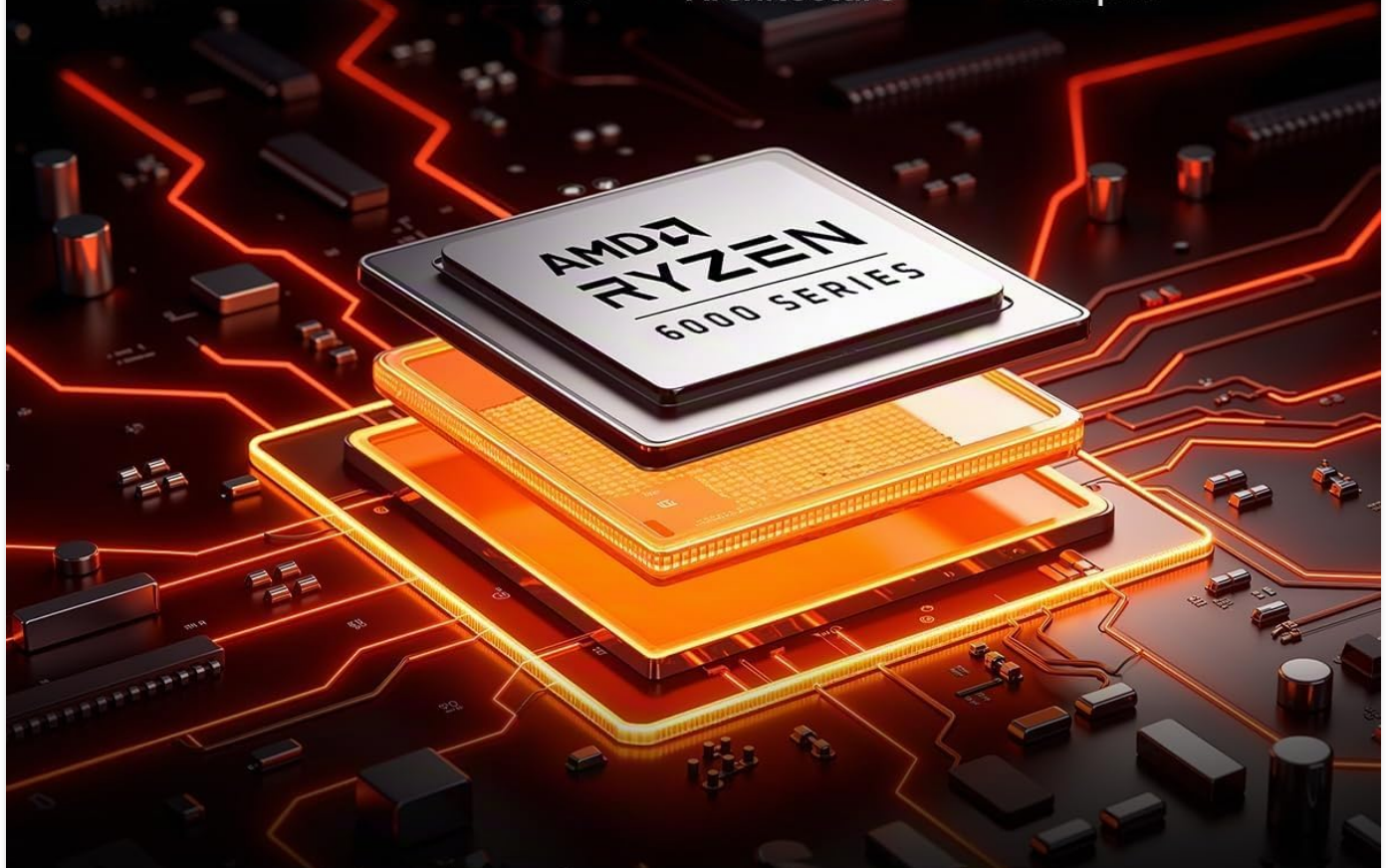
AMD Ryzen 7 7735HS

8/16
Cœurs Threads

16MB
Cache L3

Zen 3+
Architecture

4.75 GHz
Jusqu'à



Comparaison des performances CPU Passmark

↑10%

Passmark CPU (mono-cœur)

Ryzen 7 7735HS



Ryzen 7 7730U

2975

↑29%

Passmark CPU (multi-cœur)

Ryzen 7 7735HS



Ryzen 7 7730U

17711

Image: Rear and front view of the NiPoGi Hype H1 Mini PC showing all available ports for connectivity.

3.2 First Boot and Operating System Setup

The NiPoGi Hype H1 Mini PC comes with Windows 11 Pro pre-installed. Upon first boot, you will be guided through the initial Windows setup process. Follow the on-screen instructions to configure your language, region, network, and user account.

4. Operating Instructions

4.1 Power On/Off

Press the power button located on the front of the Mini PC to turn it on. To shut down, use the standard Windows shutdown procedure. A short press of the power button can also put the PC into sleep mode.

4.2 Connectivity

- **Wi-Fi 6:** Provides faster and more stable wireless internet connectivity.
- **Bluetooth 5.2:** For connecting wireless peripherals such as keyboards, mice, and audio devices.
- **USB Ports:** Multiple USB 3.2 Gen1 and Gen2 ports for high-speed data transfer and peripheral connections.
- **Audio Jack:** A 3.5mm audio jack for headphones or external speakers.



Image: Detailed diagram of the front and back interfaces, including USB, HDMI, DP, LAN, and audio ports.

4.3 Triple Display Output

The Mini PC supports connecting up to three 4K displays simultaneously via HDMI 2.0, DisplayPort 1.4, and USB 3.2 Gen2 Type-C. This allows for an extended workspace or multi-monitor setups for enhanced productivity or entertainment.



Image: A multi-monitor setup demonstrating the triple 4K display capability of the Mini PC.

4.4 Storage Expansion

The Mini PC comes with a 512GB M.2 2280 NVMe SSD. For additional storage, you can expand the ROM up to 4TB using the two M.2 NVMe PCIe 3.0/4.0 SSD slots. This allows for ample space for files, applications, and media.



Image: Internal view of the Mini PC highlighting the LPDDR5 memory and M.2 NVMe SSD slots for storage expansion.

5. Maintenance

5.1 Cleaning

Regularly clean the exterior of the Mini PC with a soft, dry cloth. Use compressed air to clear dust from ventilation openings to ensure optimal airflow and prevent overheating. Do not use liquid cleaners directly on the device.

5.2 Software Updates

Keep your Windows operating system and drivers updated to ensure system stability, security, and performance. Windows Update can be accessed through the system settings.

5.3 Efficient Cooling System

The NiPoGi Hype H1 Mini PC features an efficient cooling system designed for quiet and high-performance operation. Ensure that the ventilation areas are not obstructed to maintain proper heat dissipation.



Image: An exploded view illustrating the efficient heat dissipation design and cooling components of the Mini PC.

6. Troubleshooting

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

- **No Power:** Ensure the power adapter is securely connected to both the Mini PC and a working power outlet. Try a different outlet if necessary.
- **No Display:** Check all display cable connections (HDMI, DP, USB-C) to your monitor(s). Ensure the monitor is powered on and set to the correct input source.
- **Peripherals Not Working:** Try connecting USB devices to different USB ports. Ensure drivers are installed if required for specific peripherals.
- **System Restarts with USB Devices:** If the system restarts when connecting certain USB devices, this may be related to BIOS power settings for USB ports. Access the BIOS (usually by pressing F7 during startup) and adjust

relevant power management settings for USB, or use a powered USB hub for high-power devices.

- **Slow Performance:** Check for background applications consuming resources. Ensure sufficient free storage space. Consider running a disk cleanup or defragmentation (for HDDs, not SSDs).
- **No Internet Connection:** For Wi-Fi, ensure the Wi-Fi adapter is enabled and connected to the correct network. For wired, check the Ethernet cable and router connection.

For further assistance, please contact NiPoGi customer support.

7. Specifications

Feature	Specification
Brand	NiPoGi
Model Name	H1
CPU Model	AMD Ryzen 7 7735HS (8 Cores, 16 Threads)
CPU Speed	3.2 GHz (Max 4.75 GHz)
Graphics Coprocessor	AMD Radeon Graphics (Integrated)
RAM Installed	16 GB LPDDR5 (5500 MT/s)
Storage Capacity	512 GB M.2 NVMe SSD (Expandable up to 4TB)
Operating System	Windows 11 Pro
Connectivity	Wi-Fi 6 (802.11ax), Bluetooth 5.2, Ethernet (RJ45), HDMI 2.0, DisplayPort 1.4, USB 3.2 Gen 2 Type-C, USB 3.2 Gen2, USB 3.2 Gen1, 3.5mm Audio Jack
Video Output	HDMI, DisplayPort, USB-C (Triple 4K Display Support)
Max Display Resolution	3840x2160 Pixels
Dimensions	12.9 x 12.9 x 5.1 cm
Weight	500 Grams
Power Consumption	28 Watt

8. Warranty and Support

NiPoGi offers a 2-year warranty for this product. We are dedicated to providing lifetime technical support and a 12-month satisfaction service. If you encounter any issues with your NiPoGi Mini PC, please contact our professional service team.

Contact Information:

- **Amazon Support:** Log in to your Amazon account, go to "Your Orders," and select "Ask a product question."
- **Email:** support@inipogi.com

- **Phone:** +49 800 182 1386 (Mon-Fri 9am-5pm EST)



Image: NiPoGi customer support information, including email and phone number.

