

[Manuals.plus](#) /

› [MINISFORUM](#) /

› MINISFORUM UM750L Slim Mini PC User Manual

MINISFORUM UM750L Slim

MINISFORUM UM750L Slim Mini PC User Manual

Model: UM750L Slim

1. INTRODUCTION

This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your MINISFORUM UM750L Slim Mini PC. Please read this manual thoroughly before using the device to ensure proper functionality and to prevent damage.

The MINISFORUM UM750L Slim Mini PC is a compact and powerful computing solution featuring an AMD Ryzen 5 7545U processor, 32GB LPDDR5 RAM, and a 1TB PCIe 4.0 SSD. It supports triple display output and offers extensive connectivity options for various applications.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- MINISFORUM UM750L Slim Mini PC
- Power Adapter
- Power Cable
- Wall Mount Bracket
- HDMI Cable
- User Manual (this document)



Image: Package Contents of the UM750L Slim Mini PC.

3. DEVICE OVERVIEW

Front Panel



High-speed Wired Wireless Connection

Fast and stable network transmission, Enjoy a better internet experience!



Bluetooth 5.2



Wi-Fi 6E



2.5Gbps LAN Port

Image: Front and Rear Interfaces of the UM750L Slim Mini PC.

- **Power Button:** Press to power on/off the device.
- **USB 3.2 Gen2 Type-A Ports (x2):** For connecting USB peripherals.
- **3.5mm Combo Jack:** For audio output (headphones) or input (microphone).
- **CLR CMOS:** Button to clear CMOS settings.

Rear Panel

- **DC 19V:** Power input port.
- **2.5G LAN Port:** For wired network connection.
- **HDMI 2.1 Port:** For connecting to a display (up to 8K@60Hz).
- **DisplayPort 1.4:** For connecting to a display (up to 4K@120Hz).
- **USB4 Port (Alt PD):** For high-speed data transfer (40Gbps), display output (8K@60Hz), and power delivery (65-100W PD-IN, 15W PD-OUT).
- **USB 2.0 Ports (x2):** For connecting USB peripherals.

4. SETUP INSTRUCTIONS

4.1 Initial Connection

1. **Connect Display:** Connect your monitor(s) to the Mini PC using the HDMI, DisplayPort, or USB4 ports.
2. **Connect Peripherals:** Connect your keyboard, mouse, and other USB devices to the available USB ports.
3. **Connect Power:** Plug the power adapter into the DC 19V port on the rear of the Mini PC, then connect the power cable to an electrical outlet.
4. **Network Connection:** For a wired connection, connect an Ethernet cable to the 2.5G LAN port. For wireless, ensure Wi-Fi is enabled after booting.

4.2 First Boot

1. Press the Power Button on the front panel.
2. The system will boot up. Follow the on-screen instructions to complete the initial operating system setup (if applicable).

Your browser does not support the video tag.

Video: This video demonstrates the power-on operation and initial software setup of the UM750L Slim Mini PC.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

- **Power On:** Press the power button once.
- **Power Off:** From the operating system, select 'Shut Down'. Alternatively, press and hold the power button for 5-7 seconds to force a shutdown (use only when necessary).

5.2 Display Configuration

The UM750L Slim supports up to three independent displays simultaneously.

Triple Screen Display



HDMI™ 2.1

(4K@120Hz / 8K@60Hz)



DP 1.4

(4K@120Hz)



USB4

(4K@120Hz / 8K@60Hz)



Image: Triple Screen Display setup with the UM750L Slim Mini PC.

- Connect displays to the HDMI 2.1, DisplayPort 1.4, and USB4 ports.
- Adjust display settings within your operating system (e.g., Windows Display Settings) to extend or duplicate your desktop across multiple screens.

5.3 Network and Wireless Connectivity

The Mini PC offers stable network connections via 2.5Gbps LAN, Wi-Fi 6E, and Bluetooth 5.2.

High-speed Wired Wireless Connection

Fast and stable network transmission, Enjoy a better internet experience!



Wi-Fi 6E



2.5Gbps LAN Port



Bluetooth 5.2



Image: High-speed Wired and Wireless Connection features.

- **Wired LAN:** Connect an Ethernet cable to the 2.5G LAN port for high-speed internet access.
- **Wi-Fi 6E:** Access wireless networks through the operating system's network settings.
- **Bluetooth 5.2:** Pair Bluetooth devices like keyboards, mice, or headphones through the operating system's Bluetooth settings.

5.4 USB4 Port Functionality

The versatile USB4 port provides 40Gbps data transfer, 8K@60Hz display output, and power delivery capabilities.

Rich Interfaces

Meet the needs of your different usage scenarios

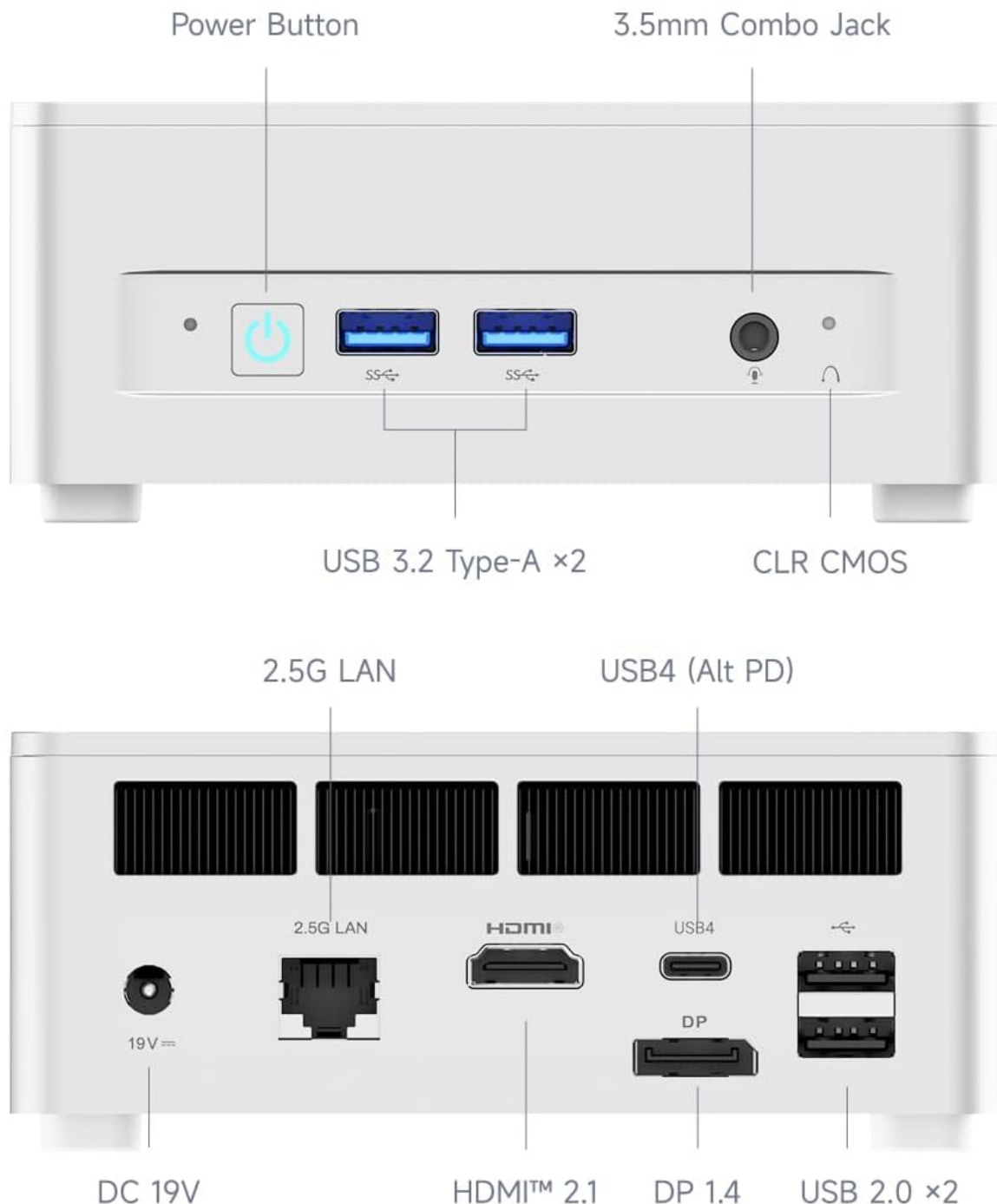


Image: Advanced USB4 Port features.

- Use for connecting high-speed external storage or compatible docks.

- Connect to a USB4 compatible display for video output.
- The port supports 65-100W PD-IN for powering the device and 15W PD-OUT for charging peripherals.

6. MAINTENANCE

6.1 Storage Expansion

The UM750L Slim Mini PC supports dual M.2 2280 PCIe 4.0 SSD slots, allowing for storage expansion up to a total of 8TB (2x 4TB SSDs).

**Super Small
Excellent Texture**

0.8L

Compact Size

130×126.5×50.4mm



Image: Internal view showing M.2 SSD slots for massive storage expansion.

Your browser does not support the video tag.

Video: This video provides instructions on how to install an SSD for storage expansion.

To install an additional SSD:

1. Power off the Mini PC and disconnect all cables.
2. Carefully open the chassis according to the instructions provided in the SSD installation video or a detailed service guide (if available).
3. Insert the M.2 2280 PCIe 4.0 SSD into an available slot and secure it.
4. Close the chassis and reconnect all cables.
5. The new SSD may need to be initialized and formatted within the operating system before use.

6.2 Driver Updates

It is recommended to regularly update drivers for optimal performance and compatibility.**Note: Drivers must be updated before reinstalling the operating system.** Visit the official MINISFORUM website for the latest drivers for your UM750L Slim model.

7. TROUBLESHOOTING

If you encounter issues with your Mini PC, refer to the following common troubleshooting steps:

- **No Power:** Ensure the power adapter is securely connected to both the Mini PC and a working electrical outlet. Try a different outlet or power cable if available.
- **No Display:** Check that the display cable (HDMI, DisplayPort, USB4) is firmly connected to both the Mini PC and the monitor. Ensure the monitor is powered on and set to the correct input source. Try a different display cable or monitor if possible.
- **No Internet Connection:** For wired connections, check the Ethernet cable and router status. For Wi-Fi, ensure Wi-Fi is enabled in the operating system and you are connected to the correct network with the correct password.
- **Peripheral Not Working:** Try connecting the peripheral to a different USB port. Ensure drivers for the peripheral are installed if required.
- **System Instability/Performance Issues:** Ensure all drivers are up to date. Check for operating system updates. Monitor system temperatures to ensure proper cooling.
- **CLR CMOS:** If you experience boot issues related to BIOS settings, press the CLR CMOS button on the front panel (while the device is off and unplugged, then reconnect power and boot) to reset BIOS settings to default.

For further assistance, please contact MINISFORUM customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	MINISFORUM
Model	UM750L Slim
CPU Model	AMD Ryzen 5 7545U (6 Cores/12 Threads, up to 4.9 GHz)
Graphics Coprocessor	AMD Radeon 740M (Frequency 2800MHz)
RAM Memory	32GB LPDDR5 6400MHz (non-upgradable)

Feature	Detail
Storage	1TB M.2 2280 PCIe 4.0 SSD (supports dual slot expansion up to 8TB total)
Video Output Interfaces	1x HDMI 2.1 (8K@60Hz), 1x DisplayPort 1.4 (4K@120Hz), 1x USB4 (8K@60Hz)
USB Ports	1x USB4, 2x USB 3.2 Gen2, 2x USB 2.0
Network Connectivity	2.5Gbps LAN, Wi-Fi 6E, Bluetooth 5.2
Audio	1x 3.5mm Combo Jack
Operating System	OS (Pre-installed or user-installable)
Dimensions	Compact Size (e.g., 130 x 126.5 x 50.4mm, 0.8L volume)
Weight	1.18 Kilograms
Cooling Method	Fan (Efficient Cooling System, <35dB at full load)

9. WARRANTY INFORMATION

The MINISFORUM UM750L Slim Mini PC typically comes with a**2-year manufacturer's warranty**. Please refer to your purchase documentation or the official MINISFORUM website for specific warranty terms and conditions applicable to your region.

10. SUPPORT

For technical support, driver downloads, or further inquiries, please visit the official MINISFORUM website or contact their customer service department. Keep your product model and serial number handy when seeking support.