

Blackview MP80 N95 MINI PC

Blackview MP80 Mini PC User Manual

Model: MP80 N95 MINI PC

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your Blackview MP80 Mini PC. Please read this manual thoroughly before using the device to ensure optimal performance and longevity.



Figure 1: Blackview MP80 Mini PC. This image displays the compact, black square-shaped mini PC from an angled perspective, highlighting its sleek design, the Blackview logo, and a power button on the front side. Several USB ports are visible on the right side.

2. WHAT'S IN THE BOX

Carefully unpack your Blackview MP80 Mini PC and ensure all items are present:

- 1 x Blackview MP80 Mini PC
- 1 x Power Adapter
- 1 x HDMI Cable
- 1 x User Manual (this document)
- 1 x VESA Mount with Screws

3. PRODUCT OVERVIEW

The Blackview MP80 Mini PC is designed for efficiency and versatility. It features a compact form factor with a range of ports for various connectivity needs.

Rich Interface

Satisfy multi-scenario use

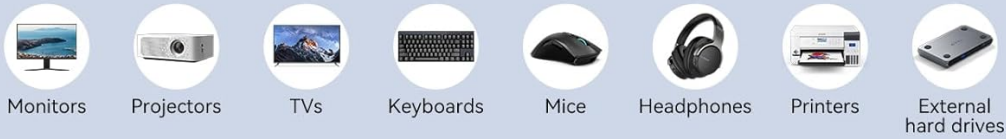


Figure 2: Rich Interface. This diagram illustrates the various input and output ports available on the Blackview MP80 Mini PC. It highlights three USB 3.0 ports, two RJ45 LAN ports, one 5.5mm DC connector for power, one 3.5mm headphone/microphone TRRS jack, and three HDMI ports. The diagram also shows icons representing compatible devices such as monitors, projectors, TVs, keyboards, mice, headphones, printers, and external hard drives.

Key Features:

- **Processor:** 12th Gen Intel Alder Lake N95 (up to 3.4GHz)
- **Memory:** 16GB LPDDR5 RAM (3200MHz)
- **Storage:** 512GB M.2 SSD
- **Display:** Supports 4K@60Hz Triple Display via 3 HDMI ports
- **Network:** Dual RJ45 Gigabit Ethernet, Wi-Fi 5.0, Bluetooth 4.2
- **Operating System:** Pre-installed Windows 11 Pro (supports Linux)

MP80

Energy-Efficient Mini PC

Pre-installed Windows 11 Pro



Intel Processor N95

4/4 Cores Thread 3.4GHz Max Turbo Frequency 6MB Cache 15W Max-TDP Intel 7 lithography



16GB LPDDR5

4800MHz

Energy-Efficient



Silent Cooling Fan



HDMI*3 Triple Display



512GB

M.2 2242 SATA3
NGFF SSD



WiFi 5



Bluetooth 4.2



USB3.0
Type-A*3

Figure 3: MP80 Energy-Efficient Mini PC Features. This infographic provides a visual summary of the Blackview MP80's core specifications, including its Intel N95 processor (4 cores/4 threads, 3.4GHz max turbo, 6MB cache, 15W Max-TDP), 16GB LPDDR5 4800MHz RAM, 512GB M.2 2242 SATA3 NGFF SSD, silent cooling fan, HDMI x3 for triple display, WiFi 5, Bluetooth 4.2, and three USB 3.0 Type-A ports. It also notes that Windows 11 Pro is pre-installed.

4. SETUP

Follow these steps to set up your Blackview MP80 Mini PC:

1. **Connect to Display:** Use the provided HDMI cable to connect the Mini PC to your monitor or TV. The MP80 supports up to three displays simultaneously.
2. **Connect Peripherals:** Plug in your keyboard, mouse, and any other USB devices into the available USB 3.0 ports.
3. **Connect to Network:** For a wired connection, connect an Ethernet cable to one of the two RJ45 ports. For wireless, Wi-Fi will be configured during initial software setup.
4. **Connect Power:** Plug the power adapter into the DC connector on the Mini PC, then plug the adapter into a power outlet.
5. **Power On:** Press the power button on the front of the Mini PC.

5. OPERATING INSTRUCTIONS

Power On/Off:

- **To Power On:** Press the power button once. The power indicator light will illuminate.
- **To Shut Down:** In Windows, click the Start button, then Power > Shut down. Alternatively, press and hold the power button for 5 seconds to force a shutdown (use only if the system is unresponsive).
- **To Restart:** In Windows, click the Start button, then Power > Restart.

Initial Boot and Windows Setup:

Upon first power-on, the system will guide you through the Windows 11 Pro setup process. Follow the on-screen prompts to configure language, region, network, user accounts, and privacy settings.

6. CONNECTIVITY

Wired Network (Ethernet):

The MP80 features two Gigabit Ethernet ports. Connect a standard RJ45 Ethernet cable from your router or modem to either port for a stable, high-speed internet connection. No additional driver installation is typically required for Windows.

Wireless Network (Wi-Fi):

The Mini PC supports Wi-Fi 5.0 (802.11ac) for wireless internet access. During Windows setup, you will be prompted to connect to a Wi-Fi network. If setting up later:

1. Click the Wi-Fi icon in the taskbar.
2. Select your desired network from the list.
3. Enter the network password if prompted and click Connect.

Bluetooth:

The MP80 includes Bluetooth 4.2 for connecting wireless peripherals such as keyboards, mice, and headphones.

1. Go to Windows Settings > Bluetooth & devices.
2. Ensure Bluetooth is turned On.
3. Click "Add device" and select "Bluetooth".
4. Put your Bluetooth device into pairing mode and select it from the list to connect.

2-Way of Internet Setup. Wired and wireless

Blackveiw MP80 offers greater reliability and flexibility, allowing you to establish multiple network connections.



Figure 4: 2-Way Internet Setup. This image depicts the Blackview MP80 Mini PC with two Ethernet cables connected to its RJ45 LAN ports, emphasizing its wired connectivity. Icons for WiFi 5 and Bluetooth 4.2 are also displayed, indicating its wireless capabilities and supporting a 1000Mb/s connection speed.

7. DISPLAY SETUP (TRIPLE DISPLAY)

The Blackview MP80 Mini PC supports connecting up to three 4K@60Hz displays simultaneously using its three HDMI ports. This allows for an expanded workspace and enhanced productivity.

1. Connect each monitor to an available HDMI port on the Mini PC using HDMI cables.
2. Once connected, Windows should automatically detect the displays.
3. To configure display settings (e.g., extend, duplicate, resolution), right-click on the desktop and select "Display settings".

Three Screen Collaboration UHD CLeAr Display

Expand Workspace for Better Productivity

 3*HDMI (4K@60Hz)



Figure 5: Three Screen Collaboration. This image shows a user working efficiently with three monitors connected to a Blackview MP80 Mini PC, illustrating the capability for an expanded workspace and enhanced productivity with UHD clear display at 4K@60Hz.

8. VESA MOUNTING

The Blackview MP80 Mini PC can be mounted to the back of a VESA-compatible monitor or TV using the included VESA mount and screws. This helps save desk space and creates a cleaner setup.

1. Attach the VESA bracket to the back of your monitor using the provided screws. Ensure it is securely fastened.
2. Slide the Blackview MP80 Mini PC onto the VESA bracket until it clicks into place.
3. Ensure all cables are connected properly and neatly routed.

HIGH PERFORMANCE MINI PC

Boost Your Workspace!



Figure 6: VESA Back Hanging Support. This image demonstrates the Blackview MP80 Mini PC securely mounted to the back of a computer monitor using a VESA bracket, illustrating how it helps boost workspace efficiency by keeping the desk clear.

9. SPECIFICATIONS

Detailed technical specifications for the Blackview MP80 Mini PC:

Feature	Specification
Processor	12th Gen Intel Alder Lake N95 (up to 3.4GHz)
RAM	16GB LPDDR5 (3200 MHz)
Storage	512GB M.2 SSD (Serial ATA)
Graphics Coprocessor	Intel HD Graphics (Integrated, 2 GB RAM Size)
Max Screen Resolution	4096x2304 Pixels (4K)
Video Output	3x HDMI (Supports 4K@60Hz Triple Display)

USB Ports	3x USB 3.0
Ethernet	2x RJ45 Gigabit LAN
Wireless Connectivity	Wi-Fi 5.0 (2.4 GHz / 5 GHz Dual Band), Bluetooth 4.2
Operating System	Windows 11 Pro (supports Linux)
Dimensions (LxWxH)	3.4 x 3.4 x 1.4 inches
Item Weight	7.5 ounces

10. TROUBLESHOOTING

If you encounter issues with your Blackview MP80 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.
 - Verify the power outlet is functional by plugging in another device.
- **No Display:**
 - Check that the HDMI cable is firmly connected to both the Mini PC and the monitor.
 - Ensure the monitor is powered on and set to the correct input source (HDMI).
 - Try a different HDMI port or cable if available.
- **No Internet Connection (Wired):**
 - Verify the Ethernet cable is properly connected to both the Mini PC and your router/modem.
 - Check the status lights on the Ethernet port; they should be active.
 - Restart your router/modem.
- **No Internet Connection (Wi-Fi):**
 - Ensure Wi-Fi is enabled in Windows settings.
 - Confirm you have selected the correct Wi-Fi network and entered the password accurately.
 - Move the Mini PC closer to the Wi-Fi router to improve signal strength.
- **Peripherals Not Working:**
 - Try connecting the peripheral to a different USB port.
 - Ensure the peripheral has its own power source if required.
 - Check the device manager in Windows for any driver issues.

11. MAINTENANCE

Proper maintenance helps extend the life of your Mini PC:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the Mini PC. For dust in vents, use compressed air. Do not use liquid cleaners directly on the device.
- **Software Updates:** Regularly update Windows and drivers to ensure system stability and security.
- **Ventilation:** Ensure the Mini PC's vents are not obstructed to allow for proper airflow and cooling.

- **Storage:** Avoid placing the Mini PC in direct sunlight, extreme temperatures, or high humidity.

12. WARRANTY AND SUPPORT

Your Blackview MP80 Mini PC comes with comprehensive support:

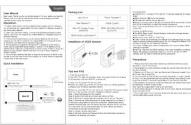

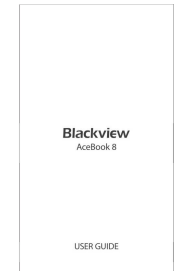

- **Warranty:** 3-year assurance coverage for hardware.
- **Technical Support:** Lifetime technical support is provided.
- **Customer Service:** 24/7 customer service availability.



For any inquiries or technical assistance, please do not hesitate to contact Blackview customer support.

Your browser does not support the video tag.

Video 1: Blackview MP80 Mini PC Overview. This video provides a visual introduction to the Blackview MP80 Mini PC, showcasing its compact size, various ports including HDMI, Gigabit Ethernet, and USB 3.0, as well as its internal components like the cooling system and the Intel N95 processor. It highlights the device's features such as efficient cooling, multiple display support, and its suitability for office environments.

Related Documents - MP80 N95 MINI PC

	<p>Blackview MP80 Mini PC User Manual: Setup, Features, and Precautions</p> <p>Comprehensive user manual for the Blackview MP80 Mini PC. Covers quick installation, packing list, VESA bracket setup, Wi-Fi connection, BIOS settings, and important precautions for safe and optimal operation. Features Intel 12th N95 processor, 16GB LPDDR5 RAM, 512GB SSD, and Windows 11 Pro.</p>
	<p>Blackview MP60 Series Mini PC User Manual and Setup Guide</p> <p>A comprehensive guide for setting up and using the Blackview MP60 Series Mini PC. This manual covers quick installation, packing list, VESA mounting, tips, FAQs, and important precautions for optimal performance and safety.</p>
	<p>Blackview AceBook 8 User Guide: Specifications, Features, and Safety Information</p> <p>Official user guide for the Blackview AceBook 8 laptop, detailing specifications, features, safety instructions, and FCC compliance. Learn how to use your AceBook 8 safely and effectively.</p>
	<p>Blackview AceBook 8 User Guide</p> <p>User guide for the Blackview AceBook 8 laptop, providing product overview, detailed specifications, and essential safety instructions for Windows 10.</p>

 <p>UPUTE I JAMSTVO Blackview MP80, MP100, MP100 Pro Series</p> <p>http://www.blackview.hk</p>	<p>Blackview MP80, MP100, MP100 Pro Series User Manual and Warranty</p> <p>User manual and warranty information for the Blackview MP80, MP100, and MP100 Pro Series Mini PC, covering setup, usage, troubleshooting, and warranty terms.</p>
	<p>Blackview MP80 Series Mini PC User Manual and Setup Guide</p> <p>Comprehensive user manual for the Blackview MP80 Series Mini PC, covering quick installation, package contents, VESA mounting, initial setup, Wi-Fi connection, BIOS configuration, and important precautions.</p>