

Blackview MP200

Blackview MP200 Mini PC User Manual

Model: MP200 | Intel i5-11400H | Windows 11 Pro

1. INTRODUCTION

Thank you for choosing the Blackview MP200 Mini PC. This compact and powerful desktop computer is designed to deliver exceptional performance for office, home, and multimedia tasks. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device. Please read it carefully to ensure optimal performance and longevity of your Mini PC.

2. WHAT'S IN THE BOX

Please check the contents of your package. If any items are missing or damaged, contact customer support.

- 1 x Blackview MP200 Mini PC
- 1 x Power Adapter
- 1 x HDMI Cable
- 1 x User Manual
- 1 x VESA Mount with Screws



Image: Blackview MP200 Mini PC with its power adapter, HDMI cable, and VESA mount.

3. PRODUCT OVERVIEW

The Blackview MP200 Mini PC features a compact design with essential ports for connectivity and expansion.

Front Panel Ports

- **Power Button:** To turn the device on/off.

- **USB 3.2 Gen2 Type-C (x2):** For high-speed data transfer and display output (DP1.4 Alt Mode).
- **USB 3.2 Gen2 Type-A (x1):** For connecting USB devices.
- **3.5mm HP/MIC TRRS:** Combined headphone and microphone jack.

Rear Panel Ports

- **DC-Port:** For power adapter connection.
- **HDMI 2.1 (x2):** For connecting displays, supporting up to 4K/60Hz.
- **DisplayPort (DP1.4 Alt Mode):** For connecting displays, supporting up to 4K/144Hz.
- **RJ45 LAN:** Gigabit Ethernet port for wired network connection.
- **USB 3.2 Gen2 Type-A (x2):** For connecting USB devices.
- **USB 2.0 Type-A (x2):** For connecting USB devices.
- **Clear CMOS Button:** For resetting BIOS settings.



Image: Detailed view of the Blackview MP200 Mini PC's front and rear ports, including USB, HDMI, DisplayPort, Ethernet, and audio jacks.

4. SETUP INSTRUCTIONS

Follow these steps to set up your Blackview MP200 Mini PC:

1. **Connect to a Display:** Connect your monitor or TV to the Mini PC using the provided HDMI cable or a DisplayPort/Type-C cable.
 2. **Connect Peripherals:** Plug in your keyboard, mouse, and any other USB devices into the available USB ports.
 3. **Network Connection:** For wired internet, connect an Ethernet cable to the RJ45 LAN port. For wireless internet, the device supports WiFi 6.
 4. **Power On:** Connect the power adapter to the DC-Port on the rear panel, then plug the adapter into a power outlet. Press the power button on the front panel to turn on the Mini PC.
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5. OPERATING INSTRUCTIONS

Power On/Off

- **To Power On:** Press the power button on the front panel. The power indicator light will illuminate.
- **To Shut Down:** From Windows, click the Start button, then Power, and select 'Shut down'. Alternatively, press and hold the power button for 5 seconds.

Display Setup

The Blackview MP200 supports triple 4K display output simultaneously via its dual HDMI 2.1 ports and one Type-C 3.2 Gen2 (DP1.4 Alt Mode) interface. This allows for extended desktop or mirrored displays across multiple screens.

Effortless Multitasking at Your Fingertips

16GB RAM + Up to 128GB RAM Expansion Support

MP200 with two DDR4 slots. With one slot pre-loaded with 16GB DDR4 memory and the other allowing for up to 128GB DDR4 RAM expansion



16GB DDR4
RAM



3200MHz
Transmission speed



Up to 128GB DDR4
RAM Expansion Support

Image: The Blackview MP200 Mini PC demonstrating its capability to connect to three external monitors for a triple display setup.

RGB Lighting Control

The Mini PC features customizable RGB lighting. Control software is pre-installed on Windows 11 Pro, allowing you to adjust lighting effects, speed, and brightness. Options typically include On/Off, Auto-cycle, Rainbow, Breathing, and Color Cycle modes.

6. STORAGE & MEMORY UPGRADE

The Blackview MP200 offers flexible upgrade options for both RAM and storage.

- **RAM:** Equipped with 16GB DDR4-3200MHz RAM in dual-channel configuration. It is expandable up to 128GB via two SO-DIMM DDR4 slots.
- **SSD:** Comes with a 512GB PCIe 4.0 x4 NVMe SSD.
- **Additional Storage:** Supports an additional 2TB 2.5" SATA HDD/SSD for expanded storage capacity.

Upgrade Procedure

To access the memory and storage slots, carefully remove the bottom panel of the Mini PC. Ensure the device is powered off

and unplugged before attempting any upgrades.

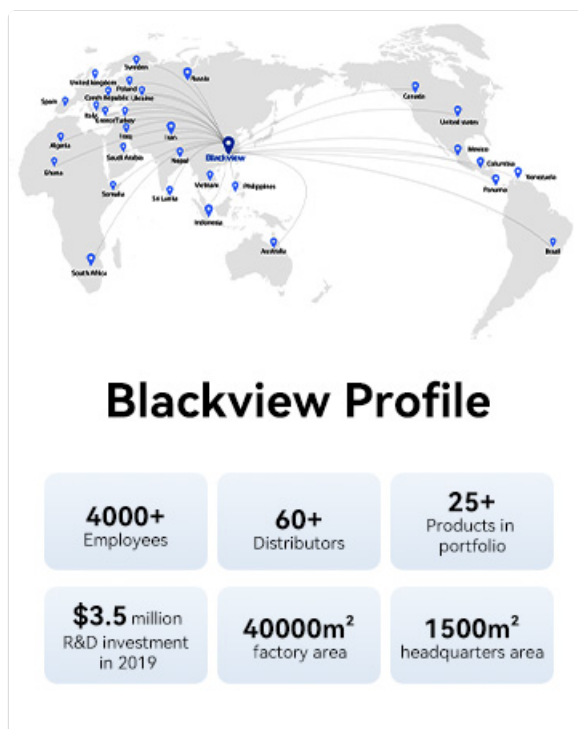


Image: Internal view of the Blackview MP200 Mini PC, highlighting the dual DDR4 RAM slots, 512GB M.2 SSD, and space for a 2.5" SATA HDD/SSD.

7. CONNECTIVITY

The Blackview MP200 offers robust connectivity options:

- **WiFi 6:** Provides high-speed wireless internet connectivity with transmission speeds up to 3.5Gbps and dual-band networking for stable data transfers.
- **Bluetooth 5.2:** For connecting wireless peripherals like keyboards, mice, and audio devices with improved sound quality and energy efficiency.
- **Gigabit Ethernet:** A dedicated RJ45 port for stable and fast wired network connections.

8. PERFORMANCE & GAMING

Powered by the Intel Core i5-11400H processor, the Blackview MP200 delivers strong performance for various tasks. Its integrated Intel UHD Graphics allows for casual gaming at 1080p/60fps and 4K video transcoding. While not a dedicated gaming machine, it can handle many popular titles and emulators effectively, especially with optimized settings.



Image: Gaming performance benchmarks for various titles on the Blackview MP200 Mini PC, demonstrating playable frame rates at 1080p.

9. MAINTENANCE

To ensure the longevity and optimal performance of your Mini PC, follow these maintenance guidelines:

- **Keep Clean:** Regularly clean the exterior of the Mini PC with a soft, dry cloth. Use compressed air to clear dust from vents.
- **Avoid Liquids:** Do not expose the Mini PC to liquids or excessive moisture.
- **Proper Ventilation:** Ensure the Mini PC is placed in a well-ventilated area to prevent overheating. Do not block the air vents.
- **Software Updates:** Keep your Windows operating system and drivers updated to the latest versions for security and performance improvements.

10. TROUBLESHOOTING

If you encounter issues with your Mini PC, try the following steps:

- **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:** Verify that the HDMI/DisplayPort/Type-C cable is securely connected to both the Mini PC and the monitor. Ensure the monitor is powered on and set to the correct input source.
- **No Internet (Wired):** Check the Ethernet cable connection. Ensure your router/modem is working correctly.
- **No Internet (Wireless):** Verify that Wi-Fi is enabled in Windows settings. Restart your router/modem.
- **Slow Performance:** Close unnecessary applications. Check Task Manager for high CPU/RAM usage. Ensure sufficient free storage space.
- **Device Freezes:** Restart the Mini PC. If the issue persists, check for software conflicts or update drivers.

11. SPECIFICATIONS

Key technical specifications for the Blackview MP200 Mini PC:

| Feature | Specification |
|-----------------------|--|
| Processor | Intel Core i5-11400H (6C/12T, up to 4.5GHz) |
| Graphics | Intel UHD Graphics |
| RAM | 16GB DDR4-3200MHz (Expandable to 128GB) |
| Storage | 512GB PCIe 4.0 x4 NVMe SSD (Supports additional 2TB 2.5" SATA) |
| Operating System | Windows 11 Pro |
| Display Output | 2x HDMI 2.1, 1x Type-C 3.2 Gen2 (DP1.4 Alt Mode) - Triple 4K Display Support |
| Wireless Connectivity | WiFi 6, Bluetooth 5.2 |
| Wired Connectivity | Gigabit Ethernet (RJ45) |
| USB Ports | 2x USB 3.2 Gen2 Type-C, 3x USB 3.2 Gen2 Type-A, 2x USB 2.0 Type-A |
| Audio | 3.5mm HP/MIC TRRS Jack |
| Dimensions | 183.2 x 150 x 75.5mm |

| | |
|--------|----------------------------|
| Weight | 1.49 pounds (approx. 676g) |
|--------|----------------------------|

12. WARRANTY & SUPPORT

Blackview stands by the quality of its products. The MP200 Mini PC comes with a **3-Year Worry-Free Warranty**. Additionally, Blackview provides **Lifetime Technical Support** and **24/7 Rapid-Response Customer Service** to ensure your investment is secured with immediate assistance and long-term peace of mind. For any inquiries or assistance, please do not hesitate to contact Blackview customer support.
