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› Bmax B6 Pro Mini PC User Manual

Bmax B6 Pro

Bmax B6 Pro Mini PC User Manual

Model: B6 Pro

Brand: Bmax

INTRODUCTION

This manual provides detailed instructions for setting up, operating, and maintaining your Bmax B6 Pro Mini PC. Please read this manual thoroughly before using the device to ensure optimal performance and longevity. The Bmax B6 Pro Mini PC is equipped with an Intel Core i5-1030NG7 Processor, 16GB LPDDR4 RAM, and a 512GB NVMe SSD, designed for efficient office work, streaming, web browsing, distance learning, and home entertainment.

WHAT'S IN THE BOX

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

- 1 x B6 Pro Mini PC
- 1 x Power Adapter
- 1 x User Guide (this document)
- 1 x HDMI Cable
- 1 x Metal Bracket (for VESA mounting)



Image: The Bmax B6 Pro Mini PC shown with its power adapter, HDMI cable, and VESA mount bracket.

SETUP GUIDE

1. Initial Placement

Place the Mini PC on a stable, flat surface with adequate ventilation. Ensure no objects block the ventilation holes to prevent overheating. Alternatively, use the included metal bracket for VESA mounting to the back of a compatible monitor.

2. Connecting Peripherals

- **Display:** Connect your monitor(s) to the Mini PC using the HDMI or Type-C ports. The B6 Pro supports 4K/60Hz triple-display output.
- **Keyboard & Mouse:** Connect your USB keyboard and mouse to the available USB 3.0 ports.
- **Network:** For a wired connection, connect an Ethernet cable to the Gigabit Ethernet port. For wireless, ensure your WiFi network is

available.

- **Audio:** Connect speakers or headphones to the audio jack if needed.

3. Powering On

Connect the power adapter to the DC-in port on the Mini PC, then plug the adapter into a power outlet. Press the power button located on the front panel to turn on the device. The system will boot into Windows 11 Pro.

OPERATING INSTRUCTIONS

Basic Operation

The Bmax B6 Pro runs on Windows 11 Pro. Navigate the operating system using your connected keyboard and mouse. For detailed instructions on Windows 11, refer to Microsoft's official documentation.

Connecting to Displays

The Mini PC supports up to three displays simultaneously via its HDMI and Type-C ports. Ensure your monitors are connected and powered on. Windows will automatically detect the displays. You can configure display settings (resolution, orientation, extended/duplicate mode) through the Windows Display Settings.

Network Connectivity

- **Wi-Fi:** The device supports WiFi5. To connect, go to Windows Settings > Network & internet > Wi-Fi, select your network, and enter the password.
- **Ethernet:** Plug an Ethernet cable into the Gigabit Ethernet port for a stable wired connection.

Bluetooth Connectivity

The B6 Pro includes Bluetooth 4.2. To pair a Bluetooth device, go to Windows Settings > Bluetooth & devices, turn on Bluetooth, and select "Add device". Follow the on-screen prompts to complete pairing.

MAINTENANCE

Adding/Upgrading Storage (SSD)

The Bmax B6 Pro Mini PC allows for additional storage expansion. You can install an M.2 NVMe SSD to increase storage capacity. Follow these steps carefully:

1. Power off the Mini PC and disconnect all cables.
2. Carefully remove the screws from the bottom cover.
3. Gently pry open the bottom cover using a plastic tool to avoid scratches.
4. Locate the available M.2 slot on the motherboard.
5. Insert the new M.2 NVMe SSD into the slot at an angle, then gently push it down.
6. Secure the SSD with the provided screw (if applicable, or use one from the original packaging).
7. Replace the bottom cover and secure it with the screws.
8. Reconnect all cables and power on the Mini PC.

For a visual guide, please refer to the video below:

Your browser does not support the video tag.

Video: This video demonstrates the process of adding an SSD card to the Bmax Mini PC. It shows how to open the case, locate the SSD slot, insert the SSD, and reassemble the device.

Cleaning

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

TROUBLESHOOTING

- **No Power:** Ensure the power adapter is securely connected to both the Mini PC and a working power outlet. Try a different outlet.
- **No Display:** Check HDMI/Type-C cable connections to both the Mini PC and the monitor. Ensure the monitor is powered on and set to the correct input source.
- **No Internet (Wi-Fi):** Verify your Wi-Fi network is active and you have entered the correct password. Restart your router and the Mini PC.
- **No Internet (Ethernet):** Check the Ethernet cable connection. Ensure your router/modem is working correctly.
- **Slow Performance:** Close unnecessary applications. Check for background updates. Ensure adequate ventilation to prevent thermal throttling.
- **Peripheral Not Detected:** Try connecting the peripheral to a different USB port. Ensure drivers are up to date (check Windows Device Manager).

If issues persist, please contact Bmax customer support.

SPECIFICATIONS

Feature	Detail
Processor	Intel Core i5-1030NG7 (up to 3.5GHz)
RAM	16GB LPDDR4
Storage	512GB NVMe SSD
Operating System	Windows 11 Pro
Graphics	Intel Iris Plus Graphics (Integrated)
Display Output	HDMI, Type-C (supports 4K/60Hz Triple-Display)
Wireless Connectivity	WiFi5, Bluetooth 4.2
Wired Connectivity	Gigabit Ethernet
USB Ports	3 x USB 3.0 ports
Dimensions	11.06 x 6.06 x 2.87 inches (Package)
Weight	1.64 pounds

WARRANTY AND SUPPORT

Your Bmax B6 Pro Mini PC comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions. For technical support, troubleshooting assistance, or warranty claims, please contact Bmax customer service through their official website or the retailer where you purchased the product.

Online Resources: For the latest drivers, FAQs, and additional support, visit the official Bmax website.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question