

## BMAX B6 Pro

# BMAX Mini PC B6Pro User Manual

Model: B6 Pro

Brand: BMAX

## 1. INTRODUCTION

This manual provides detailed instructions for setting up, operating, and maintaining your BMAX Mini PC B6Pro. Please read this manual thoroughly before using the device to ensure proper functionality and longevity.



Image: The BMAX Mini PC B6Pro, shown from a top-down angle and a front-facing angle, highlighting its compact design and front ports.

## 2. PACKAGE CONTENTS

Verify that all items are present in the package:

- BMAX Mini PC B6Pro Unit
- Power Adapter
- HDMI Cable
- User Manual (this document)
- Mounting Bracket (if included)

## 3. SETUP GUIDE

### 3.1 Connecting Peripherals

1. **Connect Display:** Use an HDMI cable to connect your monitor or TV to one of the HDMI ports on the Mini PC. The device supports up to three displays via two HDMI 2.0b ports and one Type-C port.
2. **Connect Keyboard and Mouse:** Plug your USB keyboard and mouse into the available USB 3.0 ports.
3. **Connect Network:** For a wired connection, plug an Ethernet cable into the LAN port. For wireless, ensure Wi-Fi is enabled in the operating system settings after initial setup.
4. **Connect Power:** Plug the power adapter into the DC-in port on the Mini PC, then connect it to a power outlet.



Image: A detailed diagram illustrating the various ports on the BMAX Mini PC B6Pro, including HDMI, USB 3.0, Type-C, Ethernet, 3.5mm headset jack, and power input.

### 3.2 First Boot

Press the power button located on the front of the Mini PC. The system will boot into Windows 11 Pro. Follow the on-screen instructions to complete the initial Windows setup.

## 4. OPERATING INSTRUCTIONS

### 4.1 Multi-Display Setup

The BMAX Mini PC B6Pro supports up to three displays simultaneously. Connect your monitors to the available HDMI 2.0b ports and the Type-C port. Once connected, navigate to Windows Display Settings to configure display modes (e.g., extend, duplicate).

## Intel Core i5-1030NG7 Processor with 4 Cores, 8 Threads

High performance helps you challenge all kinds of difficulties.

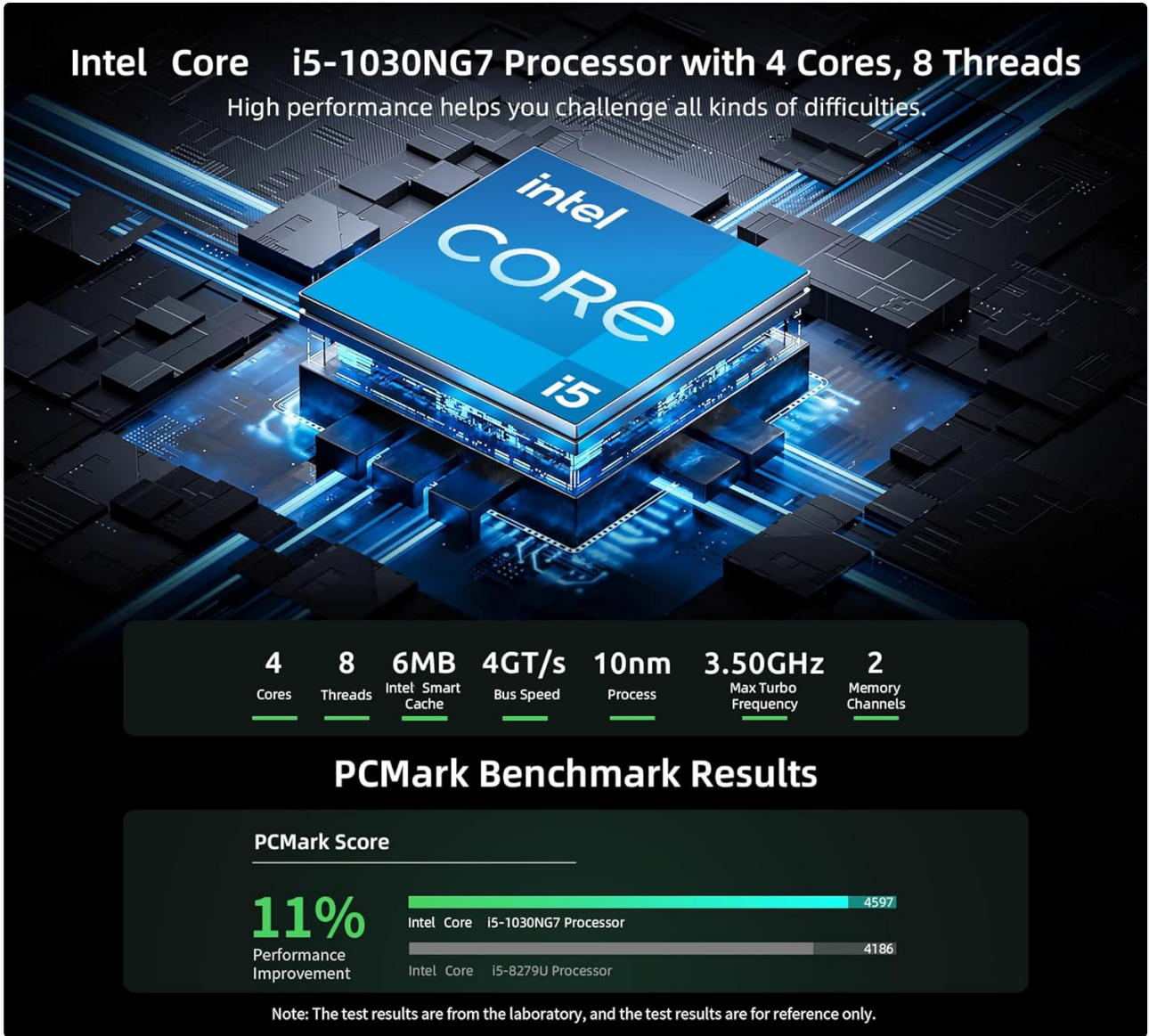


Image: The BMAX Mini PC B6Pro connected to three monitors, demonstrating its multi-display capability for enhanced productivity.

## 4.2 Network Connectivity

- **Wired (Ethernet):** Provides a stable 1000Mbps connection.
- **Wireless (Wi-Fi):** Supports Wi-Fi 5 (802.11ac) for 2.4GHz and 5GHz bands. To connect, go to Windows Network & Internet settings, select Wi-Fi, and choose your network.
- **Bluetooth:** Integrated Bluetooth 4.2 allows connection to wireless peripherals.

## 4.3 Storage Expansion

The Mini PC comes with a 512GB NVMe SSD. It also features an additional M.2 NVMe SSD slot for storage expansion. Refer to the internal diagram for location.



Image: An internal view of the BMAX Mini PC B6Pro motherboard, highlighting the pre-installed 512GB NVMe SSD and the



## 5. MAINTENANCE

### 5.1 System Recovery

The BMAX Mini PC B6Pro includes a Smart Recovery Environment. This feature allows you to reset your Windows installation to factory settings, which can resolve system issues or slow performance. To access, follow the on-screen instructions during boot or refer to the dedicated recovery guide.



Image: Screenshot of the BMAX Smart Recovery Environment, showing options for Factory Reset and Exit, designed for system restoration.

### 5.2 Cooling System

The Mini PC features a smart fan and two copper heat pipes for efficient cooling. Ensure proper ventilation around the device to maintain optimal performance and prevent overheating.

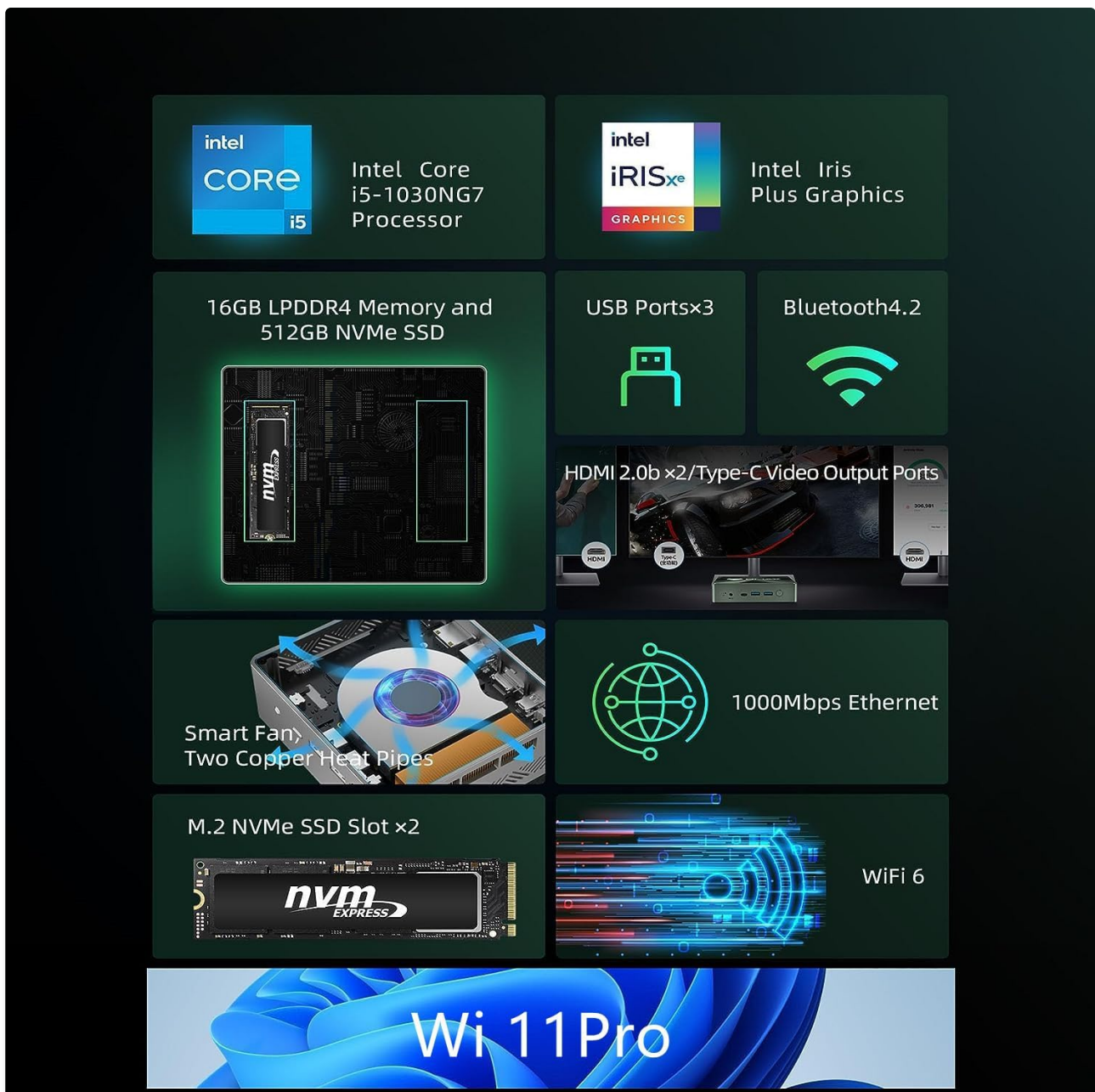


Image: An exploded view diagram illustrating the internal cooling components of the BMAX Mini PC B6Pro, including the smart fan and copper heat pipes.

## 6. TROUBLESHOOTING

- **System Slowdown:** If Windows responds slowly, consider using the Smart Recovery option to reset to factory settings. Ensure sufficient free storage space.
- **No Display:** Verify all display cables are securely connected. Try a different HDMI port or cable. Ensure the monitor is powered on and set to the correct input source.
- **Network Issues:** For wired connections, check the Ethernet cable and router. For Wi-Fi, ensure the network is within range and the password is correct.
- **Power On Failure:** Ensure the power adapter is correctly connected to both the Mini PC and a working power outlet.

# 7. SPECIFICATIONS

Feature	Specification
Brand	BMAX
Model Number	B6 Pro
Operating System	Windows 11 Pro
Processor	Intel Core i5-1030NG7 (4 Cores, 8 Threads, up to 3.5 GHz)
Graphics	Intel Iris Plus Graphics (Integrated)
RAM	16 GB DDR4
Storage	512 GB NVMe SSD (expandable via M.2 NVMe slot)
Display Resolution	Up to 3840 x 2160 (4K UHD)
Video Output	2x HDMI 2.0b, 1x Type-C (supports 3 displays)
USB Ports	3x USB 3.0 Type-A, 1x USB 3.0 Type-C
Network	1000Mbps LAN, Wi-Fi 5 (802.11ac) 2.4+5G
Bluetooth	Bluetooth 4.2
Dimensions (L x W x H)	12.5 x 11.2 x 1 cm (approx. 4.9 x 4.4 x 0.4 inches)
Weight	300 Grams

# 8. WARRANTY AND SUPPORT

## 8.1 Warranty Information

The BMAX Mini PC B6Pro comes with a 12-month manufacturer's warranty. Please retain your proof of purchase for warranty claims.

## 8.2 Technical Support

For technical assistance, updates, or troubleshooting beyond this manual, please contact BMAX certified engineers. You can typically find support contact information on the official BMAX website or through your purchase platform.

For Amazon purchases, you can access support via: Amazon Account > Your Orders > "Ask a question about the product".

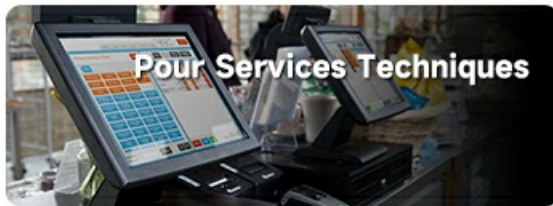





Image: An illustration depicting customer support options, including a 12-month warranty, customer service, technical assistance, and Amazon fulfillment.

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## Related Documents - B6 Pro

	<p><a href="#">BMAX Mini PC User Manual and Installation Guide</a></p> <p>Comprehensive user manual for BMAX Mini PC, covering initial setup, language settings, hardware installation (M.2 SSD, 2.5" HDD/SSD, memory modules), and recovery environment. Includes FCC compliance information and safety warnings.</p>
	<p><a href="#">BMAX B2 PLUS Mini PC User Manual and Warranty Information</a></p> <p>Comprehensive guide for the BMAX B2 PLUS Mini PC, covering setup, features, and warranty details. Includes multilingual instructions and technical specifications.</p>
	<p><a href="#">BMAX Kids Tablet I9 Plus User Manual - Features and Operation</a></p> <p>Official user manual for the BMAX Kids Tablet I9 Plus, featuring Android 15, 8GB RAM, 64GB ROM, a 10.1-inch screen, and Allwinner RK3562 processor. Learn about setup, features, and safety.</p>



	<p><a href="#">BMAX MB01 Tablet PC User Manual</a></p> <p>User manual for the BMAX MB01 Tablet PC, covering appearance, features, settings, and FCC compliance information.</p>
	<p><a href="#">BMAX Hoesjes en Screenprotectors: Perfecte Pasvorm en Optimale Bescherming</a></p> <p>Ontdek BMAX telefoonhoesjes, waaronder siliconen hardcases, carbon softcases en booktypes, ontworpen voor een perfecte pasvorm. Leer hoe u uw BMAX hoesje eenvoudig installeert voor optimale telefoonbescherming tegen krassen.</p>
	<p><a href="#">BMAX Merchandising Refrigerator KXG-750 Product Specifications and Features</a></p> <p>Detailed overview of the BMAX Merchandising Refrigerator KXG-750, including core technology, flexible use applications, and comprehensive product specifications for various models.</p>