

## Bmax X15POWER

# BMAX X15POWER 15.6-inch Laptop User Manual

Model: X15POWER | Brand: Bmax

## 1. INTRODUCTION

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Thank you for purchasing the BMAX X15POWER 15.6-inch Laptop. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device. Please read this manual thoroughly before using the laptop to ensure optimal performance and longevity.

The BMAX X15POWER is designed for a wide range of uses, from daily office tasks and academic work to multimedia consumption and light creative projects. It features an Intel Core i3-8109U processor, 16GB DDR4 RAM (expandable to 32GB), a 512GB SSD, and a 15.6-inch Full HD IPS display, all powered by Windows 11 Pro.

## 2. PRODUCT OVERVIEW

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The BMAX X15POWER laptop combines performance with a sleek design, offering a comfortable user experience. Below are the main components and features of your laptop.

### 2.1 Key Features

- **Processor:** Intel Core i3-8109U (8th Gen, up to 3.6GHz)
- **Graphics:** Intel Iris Plus Graphics 655
- **Memory:** 16GB DDR4 (2400MHz), expandable up to 32GB
- **Storage:** 512GB SSD (M.2 SATA 2280, NVMe expansion supported)
- **Display:** 15.6-inch Full HD (1920x1080) IPS Anti-Glare Screen with narrow bezels
- **Operating System:** Windows 11 Pro

- **Battery:** 51.3Wh (4500mAh) for extended use
- **Connectivity:** Dual-band Wi-Fi (2.4G/5G), Bluetooth 5.0
- **Ports:** USB-A 3.2 Gen 1 (x3), HDMI, Type-C (data port), TF Card Slot, 3.5mm Audio Jack, Security Lock Hole
- **Design:** 1.62kg lightweight body, 1.9cm thin, 180-degree hinge
- **Audio:** Built-in dual speakers
- **Other:** Integrated webcam, numeric keypad

## 2.2 Laptop Components

Familiarize yourself with the physical components of your BMAX X15POWER laptop.



Figure 2.1: Overview of the BMAX X15POWER laptop, highlighting its core features like the Intel Core i3 processor, Iris Plus Graphics, 16GB DDR4 RAM, 512GB SSD, 15.6-inch IPS display, and various ports.



Figure 2.2: Detailed view of the laptop's ports, including USB-A 3.0, Type-C (data port), HDMI, Micro SD card slot, headphone jack, and security lock hole.

## 高性能グラフィックス | 創作もエンタメも思いのまま

Intel Iris Plus Graphicsは性能が大幅に向上し、画像処理や高画質動画編集もスムーズに。軽い3Dゲームも快適に動作し、仕事から学習、エンタメまで鮮明で滑らかな映像体験を実現します。



Figure 2.3: Illustration of the dual copper heat pipe cooling system and smart temperature control fan, designed for efficient and quiet heat dissipation.

## 3. SETUP

### 3.1 Initial Power-On

1. Unpack the laptop and all accessories from the box.
2. Connect the power adapter to the laptop's charging port and plug it into a power outlet.
3. Open the laptop lid and press the power button located on the keyboard.
4. The laptop will boot up and guide you through the Windows 11 Pro initial setup process.

### 3.2 Windows 11 Pro Setup

Follow the on-screen instructions to complete the Windows 11 Pro setup. This typically includes:

- Selecting your region and keyboard layout.
- Connecting to a Wi-Fi network.
- Signing in with your Microsoft account or creating a new one.
- Setting up a PIN or password.
- Adjusting privacy settings.

### 3.3 Connecting to Wi-Fi

During the initial setup, you will be prompted to connect to a Wi-Fi network. If you skip this step or need to connect later:

1. Click the Wi-Fi icon in the taskbar (bottom right corner of the screen).
2. Select your desired Wi-Fi network from the list.
3. Enter the network password if prompted and click 'Connect'.

## 4. OPERATING INSTRUCTIONS

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### 4.1 Power Management

- **Power On:** Press the power button.
- **Sleep Mode:** Close the lid or click 'Start' > 'Power' > 'Sleep'.
- **Shut Down:** Click 'Start' > 'Power' > 'Shut down'.
- **Restart:** Click 'Start' > 'Power' > 'Restart'.

### 4.2 Keyboard Functions

The laptop features a full-size keyboard with a numeric keypad. Function keys (F1-F12) have secondary functions accessible by pressing the **Fn** key simultaneously.



Figure 4.1: Keyboard layout and common function key shortcuts for media control, screen brightness, and volume adjustment.

### 4.3 Touchpad Gestures

The large touchpad supports multi-touch gestures for enhanced navigation:

- **Two-finger swipe:** Scroll documents or web pages.
- **Two-finger pinch:** Zoom in or out on the screen.
- **Three-finger tap:** Open search or Cortana.
- **Four-finger tap:** Open Action Center.

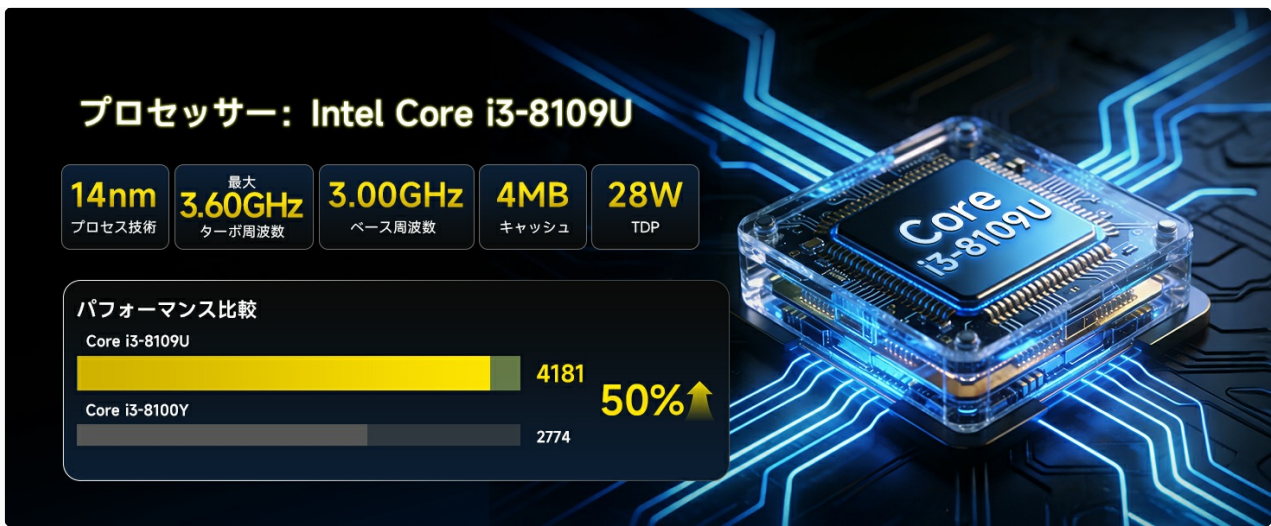


Figure 4.2: Visual guide to touchpad gestures for efficient navigation in Windows 11 Pro.

## 4.4 Connecting External Devices

- **USB Devices:** Plug USB drives, mice, or keyboards into the USB-A 3.2 Gen 1 ports.
- **External Display:** Connect an external monitor using the HDMI port or the Type-C data port (with a compatible adapter, if needed).
- **Headphones/Microphone:** Use the 3.5mm audio jack for headphones or a headset.
- **Micro SD Card:** Insert a Micro SD card into the dedicated slot for additional storage.

## 5. MAINTENANCE

### 5.1 Cleaning the Laptop

- Always power off the laptop and disconnect the power adapter before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a screen cleaner to wipe the display.
- For the keyboard and chassis, use a soft cloth. Avoid harsh chemicals or abrasive materials.
- Use compressed air to clear dust from keyboard keys and ventilation openings.

### 5.2 Battery Care

- Avoid fully discharging the battery frequently.
- Do not expose the laptop to extreme temperatures.
- If storing the laptop for an extended period, charge the battery to about 50-60% before turning it off.

### 5.3 Software Updates

Regularly update your Windows operating system and drivers to ensure security and optimal performance. Windows Update typically handles this automatically, but you can manually check by going to 'Settings' > 'Windows Update'.

## 6. TROUBLESHOOTING

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If you encounter issues with your BMAX X15POWER laptop, refer to the following common solutions:

| Problem                             | Possible Solution  |
|-------------------------------------|--|
| Laptop does not power on            | Ensure the power adapter is securely connected and the outlet is working. Try holding the power button for 10-15 seconds to perform a hard reset.  |
| Wi-Fi connection issues             | Check if Wi-Fi is enabled (Fn + F7). Restart your router and the laptop. Verify the Wi-Fi password.  |
| Slow performance                    | Close unnecessary applications. Check for background processes in Task Manager. Ensure sufficient free space on the SSD. Run a disk cleanup.       |
| Screen is blank or flickering       | Adjust screen brightness (Fn + F6/F7). Connect to an external monitor to check if the issue is with the laptop's display. Update graphics drivers. |
| Keyboard or touchpad not responding | Restart the laptop. Check for driver updates in Device Manager.  |

If the problem persists, please contact BMAX customer support or refer to the warranty and support section for further assistance.

## 7. SPECIFICATIONS

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Detailed technical specifications for the BMAX X15POWER laptop:

| Feature                   | Specification                            |
|---------------------------|--|
| Brand                     | Bmax                                     |
| Model Name                | X15POWER                                 |
| Screen Size               | 15.6 inches                              |
| Color                     | Grey                                     |
| Hard Disk Size            | 512 GB SSD                               |
| CPU Model                 | Intel Core i3-8109U (Max 3.6GHz)         |
| Installed RAM Size        | 16 GB DDR4 (Expandable to 32GB)          |
| Operating System          | Windows 11 Pro                           |
| Graphics Card Description | Integrated, Intel Iris Plus Graphics 655 |
| Item Weight               | 1.62 Kilograms                           |

| Feature             | Specification   |
|---------------------|---|
| Product Dimensions  | 35.7 x 22.9 x 1.9 cm                                    |
| Display Resolution  | 1920x1080 Pixels (Full HD IPS)                          |
| Refresh Rate        | 90 Hz   |
| Wireless Type       | Bluetooth 5.0, Wi-Fi (2.4 GHz, 5 GHz, 802.11a/b/g/n/ac) |
| Webcam              | Yes   |
| Included Components | Laptop body, Charger, Japanese keyboard cover           |

## 8. WARRANTY AND SUPPORT

Your BMAX X15POWER laptop comes with a **1-year manufacturer's warranty**. This warranty covers defects in materials and workmanship under normal use.

For any inquiries, technical support, or warranty claims, please contact BMAX customer service. You can typically find contact information through your Amazon order history or on the official BMAX support website. If you have any questions, such as issues with license activation, please contact us via Amazon or BMAX support. We aim to respond promptly within 24 hours.



**16GBメモリ搭載、  
最大32GBまでアップグレード可能**

16GB DDR4メモリを標準搭載しており、日常作業からマルチタスクまで快適に動作します。さらに、1つのメモリスロットを採用しており、最大32GBのメモリに交換可能。

 DDR4 16GB メモリ

 32GB最大 増設可能

Figure 8.1: Package contents including the laptop, charger, and Japanese keyboard cover, along with details on the 12-month free repair warranty.