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› Bmax I10S Pro Rugged Tablet User Manual

Bmax I10S Pro

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Model: I10S Pro

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient use of your Bmax I10S Pro Rugged Tablet. The I10S Pro is designed for durability, featuring IP68 waterproof, dustproof, and shockproof protection, making it suitable for challenging environments. It operates on Android 14, includes a 10.1-inch FHD display, a 10000mAh battery, and supports 4G LTE connectivity. Please read this manual thoroughly before operating the device.

Rugged Design, Built to Last

Reinforced Glass
Solid PC Back
Water Resistant



Figure 1: Bmax I10S Pro Rugged Tablet overview.



Figure 2: Rugged design features of the Bmax I10S Pro, including reinforced glass and water resistance.

2. WHAT'S IN THE BOX

Verify that all items are present in the packaging before initial use.

- 1 x Bmax I10S Pro Tablet
- 1 x User Manual
- 1 x Power Adapter (5V/3A)
- 1 x Type-C Cable
- 1 x SIM Ejector Pin



Figure 3: Package contents of the Bmax I10S Pro Tablet.

3. SETUP

3.1 Charging the Tablet

Before first use, fully charge the tablet using the provided power adapter and Type-C cable. The tablet supports

15W fast charging.

1. Connect the Type-C cable to the tablet's charging port.
2. Connect the other end of the cable to the power adapter.
3. Plug the power adapter into a wall outlet.
4. The charging indicator on the tablet will illuminate.



Figure 4: Charging the tablet and using OTG reverse charging.

3.2 Installing SIM and MicroSD Cards

The Bmax I10S Pro supports dual 4G LTE SIM cards and a MicroSD card for expandable storage up to 1TB.

1. Locate the SIM/MicroSD card tray on the side of the tablet.
2. Insert the SIM ejector pin into the small hole next to the tray to open it.
3. Carefully pull out the tray.
4. Place your Nano-SIM cards and/or MicroSD card into the designated slots on the tray. Ensure correct orientation.
5. Gently push the tray back into the tablet until it clicks into place.

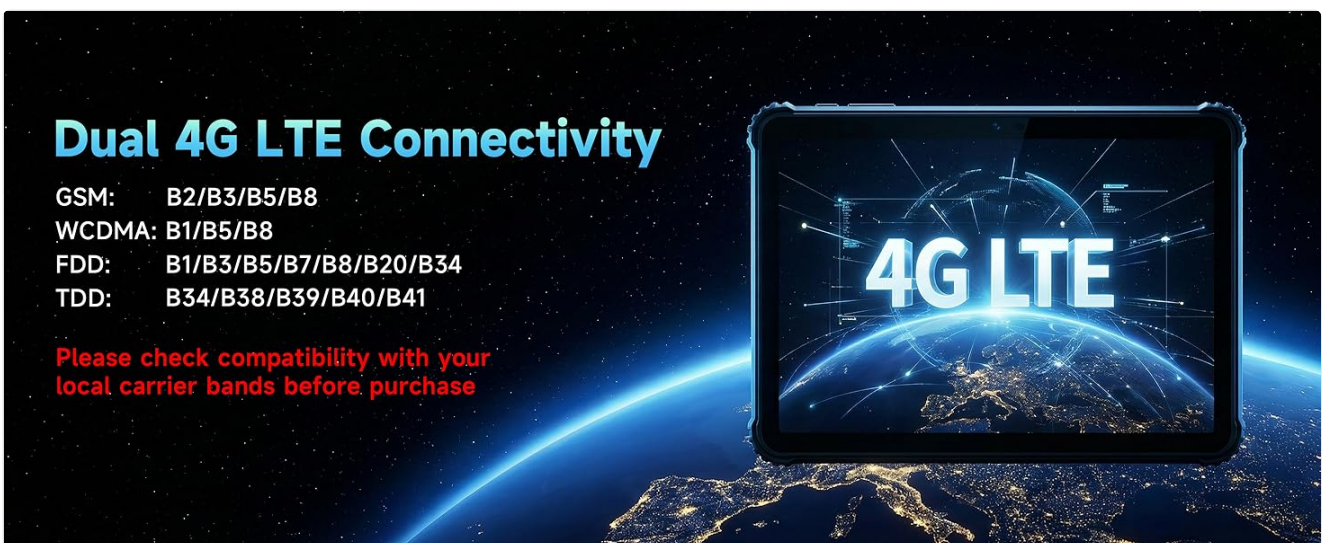


Figure 5: Dual 4G LTE connectivity for the tablet.

3.3 Powering On/Off

- **To Power On:** Press and hold the Power button until the Bmax logo appears on the screen.

- **To Power Off:** Press and hold the Power button until the power options menu appears. Select "Power off" and confirm.
- **To Restart:** From the power options menu, select "Restart" and confirm.

4. OPERATING INSTRUCTIONS

4.1 Android 14 Interface

Your tablet runs on Android 14, offering a user-friendly interface.

- **Home Screen:** Swipe left or right to navigate between home screens.
- **App Drawer:** Swipe up from the bottom of the screen to access all installed applications.
- **Notifications & Quick Settings:** Swipe down from the top of the screen to view notifications and access quick settings toggles (Wi-Fi, Bluetooth, Brightness, etc.).
- **Navigation Gestures:** Use gestures (swipe up for home, swipe from side for back, swipe up and hold for recent apps) or on-screen navigation buttons.



Figure 6: Android 14 operating system interface.

4.2 Display and Visuals

The tablet features a 10.1-inch FHD IPS display with a resolution of 1920x1200 pixels.

- **Brightness Adjustment:** Adjust screen brightness from the Quick Settings panel or Display settings.
- **Screen Rotation:** Enable or disable auto-rotate from Quick Settings.
- **Widevine L1 Support:** Enjoy high-definition streaming from platforms like Netflix, Disney+, and Amazon Prime Video.



Figure 7: The 10.1-inch FHD display.

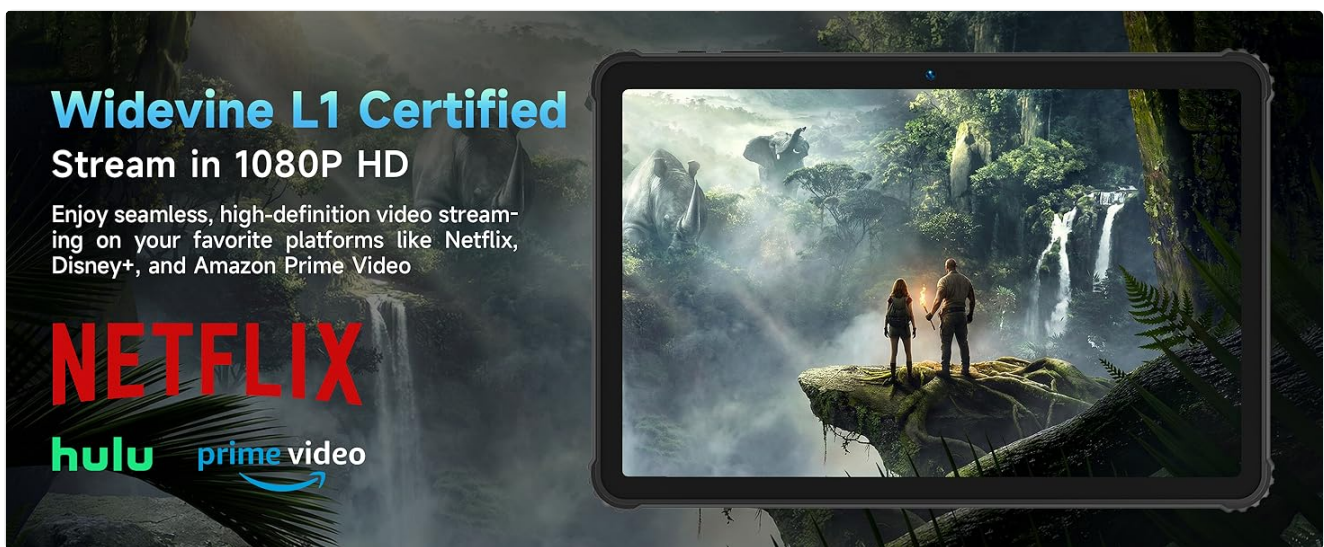


Figure 8: Widevine L1 certification for HD streaming.

4.3 Camera Functions

The tablet is equipped with a 13MP rear camera and a 5MP front camera.

- **Taking Photos:** Open the Camera app, frame your shot, and tap the shutter button.
- **Recording Videos:** Switch to video mode in the Camera app and tap the record button.
- **Camera Modes:** Utilize modes such as HDR, Portrait, and Panorama for varied photographic effects.



Figure 9: Camera modes for capturing moments.

4.4 Connectivity

- **Wi-Fi:** Connect to available Wi-Fi networks via Settings > Network & internet > Wi-Fi. Supports Dual-Band Wi-Fi 5 (2.4GHz & 5GHz).
- **Bluetooth:** Pair with Bluetooth devices (headphones, speakers) via Settings > Connected devices > Bluetooth. Supports Bluetooth 5.0.
- **4G LTE:** Once a SIM card is installed, mobile data can be enabled via Settings > Network & internet > Mobile network.



Figure 10: Bluetooth 5.0 and Dual-Band Wi-Fi 5 connectivity.

4.5 GPS Navigation

The tablet supports multiple navigation systems: GPS, GLONASS, Galileo, and Beidou for accurate positioning.

- Enable Location services in Quick Settings or Settings > Location.
- Use pre-installed or downloaded navigation applications for route guidance.



Figure 11: Precise 4-mode navigation system.

4.6 OTG Reverse Charging and Flashlight

- **OTG Reverse Charging:** The tablet's 10000mAh battery can act as a power bank. Connect other devices via an OTG cable (not included) to charge them.
- **Built-in Flashlight:** Access the flashlight function from the Quick Settings panel for nighttime utility.

Built-in Flashlight for Nighttime Utility



Equipped with a bright rear LED flash. Whether you are checking equipment in low light, scanning documents at night, or need an emergency light source during outdoor trips, the I10S Pro has you covered.

Figure 12: Built-in flashlight for nighttime utility.

5. MAINTENANCE

5.1 Cleaning the Tablet

Despite its rugged design, proper cleaning helps maintain the tablet's condition.

- Use a soft, lint-free cloth to wipe the screen and body.
- For stubborn dirt, slightly dampen the cloth with water or a screen-safe cleaner.
- Avoid harsh chemicals, abrasive materials, or excessive moisture.
- Ensure all port covers are securely closed before exposing the tablet to water or dust.

5.2 Battery Care

The 10000mAh battery is designed for extended use. Follow these guidelines for optimal battery life:

- Avoid exposing the tablet to extreme temperatures (hot or cold).
- Do not fully discharge the battery regularly. Charge it before it drops below 20%.
- Use only the provided charger or a certified compatible charger.



Figure 13: 10000mAh massive battery capacity and usage estimates.

5.3 Software Updates

Regularly check for and install system updates to ensure optimal performance, security, and access to new features.

- Go to Settings > System > System update.
- Follow the on-screen instructions to download and install any available updates.

6. TROUBLESHOOTING

Problem	Possible Solution
Tablet does not power on.	Ensure the tablet is charged. Connect it to the charger for at least 30 minutes. If it still doesn't power on, try a forced restart by holding the power button for 10-15 seconds.
Cannot connect to Wi-Fi.	Check if Wi-Fi is enabled in Quick Settings. Restart your Wi-Fi router. Forget the network and try reconnecting. Ensure you are within range.
Mobile data not working.	Ensure a SIM card is correctly installed and activated. Check mobile data settings in Settings > Network & internet > Mobile network. Verify your plan has active data.
Tablet is slow or unresponsive.	Close unnecessary background applications. Clear cache for problematic apps. Restart the tablet. If issues persist, consider a factory reset (back up data first).
Apps are crashing.	Clear the cache and data for the specific app (Settings > Apps > [App Name] > Storage & cache). Update the app from the Google Play Store. Reinstall the app.

For further assistance, please refer to the support section.

7. SPECIFICATIONS

Feature	Detail
Model Name	I10S Pro
Operating System	Android 14
Processor	Unisoc T616 Octa-Core, 2 GHz
RAM	14 GB (6GB physical + 8GB expansion)
Internal Storage	128 GB
Expandable Storage	Up to 1 TB via MicroSD card
Screen Size	10.1 Inches
Screen Resolution	1920 x 1200 Pixels (FHD IPS)
Graphics Coprocessor	Mali-G57

Feature	Detail
Rear Camera	13 MP
Front Camera	5 MP
Battery Capacity	10000 mAh
Average Battery Life	10 Hours (usage dependent)
Wireless Connectivity	802.11ac (Wi-Fi 5), Bluetooth 5.0
Cellular Connectivity	4G LTE (Dual SIM support)
Navigation	GPS, GLONASS, Galileo, Beidou
Rugged Features	IP68 Waterproof, Dustproof, Shockproof
Dimensions (LxWxH)	9.72 x 6.54 x 0.63 inches
Item Weight	2.79 pounds
Color	Nano Black

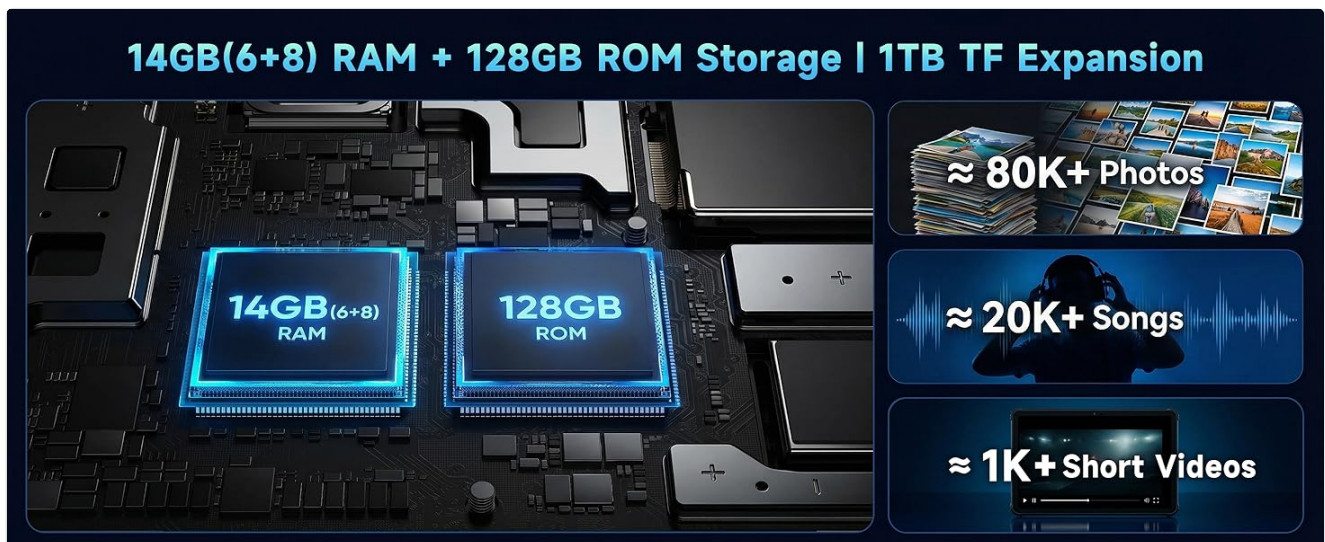


Figure 14: Memory and storage configuration.

8. WARRANTY AND SUPPORT

8.1 Product Warranty

The Bmax I10S Pro Rugged Tablet comes with a **1-year limited warranty** from the date of purchase. This warranty covers manufacturing defects and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or natural disasters. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact Bmax customer support. Refer to the contact information provided on the official Bmax website or your purchase documentation.

