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› Bigme B7 Pro Color e-Reader User Manual

Bigme B7 Pro

Bigme B7 Pro Color e-Reader User Manual

Model: B7 Pro | Brand: Bigme

1. INTRODUCTION

The Bigme B7 Pro Color e-Reader is an advanced Android E-Ink tablet designed for an enhanced reading, note-taking, and multimedia experience. It features a 7-inch Kaleido 3 color e-ink display, an upgraded MediaTek Dimensity 1080 octa-core processor, 8GB RAM, and 256GB internal storage. This device supports 4G connectivity, borderless handwriting with a magnetic stylus, and operates on Android 14. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device.

2. WHAT'S IN THE BOX

Upon unboxing your Bigme B7 Pro, please verify that all the following items are included:

- 1 x Bigme B7 Pro Color e-Reader Tablet
- 1 x Magnetic Handwriting Pen (Stylus)
- 1 x USB Type-C Charging Cable
- 1 x User Manual (this document)
- 1 x Giftbox

Packaging List



- | | |
|----------------------------------|-------------------|
| 1. Color B7 PRO epaper tablet *1 | 4. User Manual *1 |
| 2. Stylus Pen *1 | 5. Giftbox *1 |
| 3. Type-C charging cable *1 | |

Figure 2.1: Contents of the Bigme B7 Pro package, including the e-reader, stylus, charging cable, and user manual.

3. DEVICE OVERVIEW

Familiarize yourself with the physical components of your Bigme B7 Pro e-Reader.



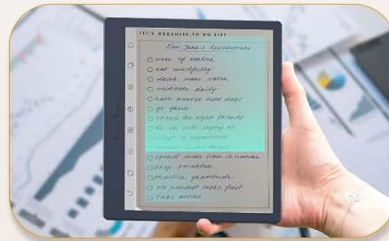
Figure 3.1: Front view of the Bigme B7 Pro Color e-Reader, showcasing its 7-inch display.

Multifunction Usage

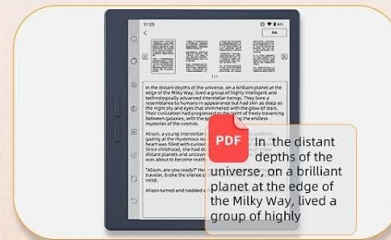
5MP rear camera supports video conferencing, OCR text recognition & document scanning



Video conferencing



OCR text recognition



Document scanning

Figure 3.2: Rear view of the Bigme B7 Pro Color e-Reader, highlighting the 5MP AI camera.

3.1. Physical Buttons and Ports

- **Power Button:** Located on the side, press and hold to power on/off or restart.
- **USB-C Port:** For charging and data transfer.
- **SIM Card Slot:** For 4G connectivity (Nano SIM).
- **Micro SD Card Slot:** For storage expansion up to 2TB.

4. INITIAL SETUP

4.1. Charging the Device

Before first use, fully charge your Bigme B7 Pro using the provided USB-C cable and a compatible power adapter. The charging indicator will show the charging status.

4.2. Powering On/Off

- To power on: Press and hold the Power button until the Bigme logo appears.
- To power off: Press and hold the Power button, then select "Power off" from the options.
- To restart: Press and hold the Power button, then select "Restart" from the options.

4.3. Initial Configuration

Follow the on-screen prompts to complete the initial setup, which typically includes:

1. **Language Selection:** Choose your preferred language.
2. **Wi-Fi Connection:** Connect to a Wi-Fi network to access online features and updates.
3. **Google Account:** Sign in with your Google account to access the Google Play Store and other services.
4. **SIM Card Insertion (Optional):** If using 4G connectivity, insert a Nano SIM card into the designated slot.

5. OPERATING INSTRUCTIONS

5.1. Display and Refresh Rate

The Bigme B7 Pro features a 7-inch 300PPI E-ink Kaleido 3 color display, offering a paper-like reading experience with zero blue light and flicker-free technology. It supports an ultra-fast refresh rate (up to 43FPS) for smoother video and animation playback.



Figure 5.1: The device displaying video content, illustrating its ultra-fast refresh rate for smooth playback.

The device also includes a 36-level adjustable dual front light mode, allowing comfortable reading in various lighting conditions, day or night.

5.2. Navigation and User Interface

Navigate the device using its responsive touchscreen. The Android 14 operating system provides a familiar interface.

5.3. Reading eBooks

Open your preferred e-book application to access your library. The device supports multiple reading formats. Adjust font size, contrast, and other display settings for optimal reading comfort.

5.4. Note-Taking and Stylus Functionality

The included magnetic stylus enables precise note-taking, document annotation, and creative tasks. The device supports borderless handwriting, allowing you to write freely across the screen without restrictions.



Figure 5.2: The e-reader screen showing freehand drawing and notes created with the stylus, illustrating borderless handwriting.

5.5. App Usage and Connectivity

Running on Android 14, the Bigme B7 Pro allows access to the Google Play Store for downloading various third-party applications.

Enjoy the App

With Android 14 open system
google play store



Figure 5.3: The e-reader's home screen showing a grid of popular Android application icons, indicating broad app compatibility. The device supports Wi-Fi and Bluetooth for wireless connections. Additionally, its 4G global all-network support (Nano SIM) ensures you remain connected even without Wi-Fi.

4G Global Connectivity

Supports worldwide calling for seamless communication anywhere anytime



Figure 5.4: A person using the Bigme B7 Pro for a call, demonstrating its 4G global connectivity feature.

5.6. Advanced Features

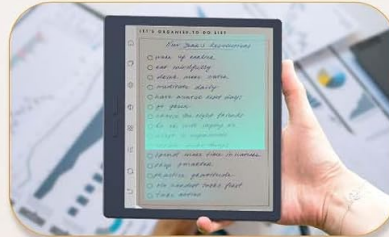
- **5MP Rear Camera:** Supports video conferencing, OCR text recognition, and document scanning.
- **AI Features:** Includes call recording to text, intelligent audiobook organization, multi-AI GPT summarization, voice translation, and Q&A.
- **Hi-Fi Sound Quality:** Enhances audio experiences.

Multifunction Usage

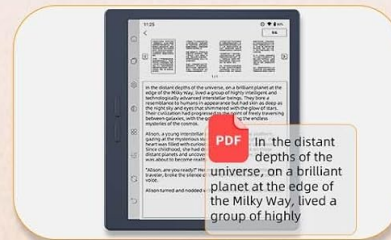
5MP rear camera supports video conferencing, OCR text recognition & document scanning



Video conferencing



OCR text recognition



Document scanning

Figure 5.5: The e-reader showcasing its multifunction usage, including video conferencing, OCR text recognition, and document scanning capabilities.

5.7. Performance and Storage

Equipped with a MediaTek Dimensity 1080 Octa-core processor (2.6GHz), 8GB RAM, and 256GB internal storage, the device ensures smooth performance. Storage can be expanded up to 2TB via a Micro SD card (not included).

Bigme B7 PRO Upgrade

Umatched Speed



50%

CPU

65%

GPU

6nm

TSMC process technology

B7pro

MediaTek Dimensity 1080 Octa-core 2.6GHz

Others

Octa-core 2.0GHz

* The above data is provided by the Bigme R&D Lab



8GB RAM

256GB ROM

Power Through Everything

Figure 5.6: Diagram illustrating the Bigme B7 Pro's upgraded MediaTek Dimensity 1080 octa-core CPU, 8GB RAM, and 256GB ROM for enhanced performance.

6. MAINTENANCE

6.1. Cleaning the Device

- Use a soft, lint-free cloth to gently wipe the screen and body.
- Avoid using harsh chemicals, abrasive cleaners, or excessive moisture.

6.2. Battery Care

- Charge the device regularly, but avoid leaving it fully discharged for extended periods.
- Do not expose the device to extreme temperatures.

6.3. Software Updates

Periodically check for and install software updates to ensure optimal performance and access to new features. Updates can usually be found in the device's settings menu.

6.4. Storage Management

Regularly manage your device's storage by deleting unnecessary files or applications. Utilize the Micro SD card slot for additional storage if needed.

7. TROUBLESHOOTING

7.1. Device Not Turning On

- Ensure the device is sufficiently charged. Connect it to a power source for at least 30 minutes.
- Perform a forced restart by holding the Power button for 10-15 seconds.

7.2. Screen Unresponsive

- Restart the device.
- Ensure the screen is clean and free of debris.

7.3. Wi-Fi Connectivity Issues

- Toggle Wi-Fi off and on in the settings.
- Restart your Wi-Fi router.
- Forget the network and reconnect.

7.4. Applications Crashing or Freezing

- Close and reopen the application.
- Clear the app's cache and data in device settings.
- Uninstall and reinstall the application.
- Ensure the device's software is up to date.

7.5. Factory Reset

If issues persist, a factory reset may resolve them.**Warning:** This will erase all data on your device. Back up important files before proceeding. Navigate to Settings > System > Reset options > Erase all data (factory reset).

8. SPECIFICATIONS

Brand	Bigme
Model Name	B7 Pro
Display Technology	Color E-Ink Kaleido 3 display
Screen Size	7 Inches
Resolution	300 PPI
Processor	MediaTek Dimensity 1080 Octa-core (2.6GHz)
Memory (RAM)	8 GB
Storage (ROM)	256 GB
Expandable Storage	Up to 2TB via Micro SD card (not included)
Operating System	Android 14

Connectivity Technology	Bluetooth, Wi-Fi, 4G (Nano SIM)
Camera	5-megapixel Rear Camera
Human-Interface Input	Touchscreen, Stylus
Color	Blue1
Product Dimensions (L x W x Th)	6.13"L x 5.32"W x 0.21"Th
Item Weight	175 Grams
Included Components	Color e-reader Tablet, Smart stylus, Charging cable, User manual, Giftbox

9. WARRANTY AND SUPPORT

9.1. Product Warranty

The Bigme B7 Pro Color e-Reader comes with a **1-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

9.2. Customer Support

Should you encounter any questions, issues, or require assistance with your Bigme B7 Pro, please contact our customer service team. We are committed to providing friendly and helpful support to resolve any problems you may experience. Refer to the contact information provided with your purchase or on the official Bigme website for support channels.