Bigme inkNote Color+

Bigme inkNote Color+ E-Reader User Manual

Model: inkNote Color+

Introduction   Product Overview   Setup   Operation   Maintenance   Troubleshooting   Specifications
Warranty & Support

1. INTRODUCTION

This manual provides detailed instructions for the Bigme inkNote Color+ E-Reader. Please read this manual thoroughly before using your device to ensure proper operation and to maximize its features. Keep this manual for future reference.

2. PRODUCT OVERVIEW

2.1. Device Components

Figure 2.1: Bigme inkNote Color+ E-Reader and Stylus.

This image displays the Bigme inkNote Color+ E-Reader from the front, showcasing its color E-ink display with an illustration of a child. The accompanying stylus is shown to the right of the device.

2.2. Key Features

- **10.3-inch Kaleido 3 Color E-ink Display:** Offers an eye-friendly reading experience with vibrant colors.

- **High-Performance Processor:** Equipped with an Octa-core 2.3GHz processor for smooth operation.

- **Ample Storage:** 6GB RAM and 128GB internal storage, expandable up to 1TB via microSD card.

- **Intelligent Stylus:** Provides smooth, low-latency handwriting, supports remote control for page navigation, and features over 100 templates. Global handwriting input is supported in applications like OneNote and Kindle.

- **Advanced OCR Functionality:** Enhanced for improved usability.

- **Meeting Recording Application:** Features offline voice-to-text transcription and BigmeGPT for meeting summary generation.

- **Automatic Ghosting Elimination:** Bigme's proprietary algorithm enhances reading, web browsing, and video streaming experiences.
- **Dual Camera System:** Includes a 5MP front camera and an 8MP rear camera.
- **Android 11 Open System:** Supports third-party applications and Google Play Store.
- **Extensive File Format Support:** Compatible with over 19 eBook formats including PDF, EPUB, MOBI, DOC, XLS, PPT, TXT, and image formats like JPEG, PNG, BMP.
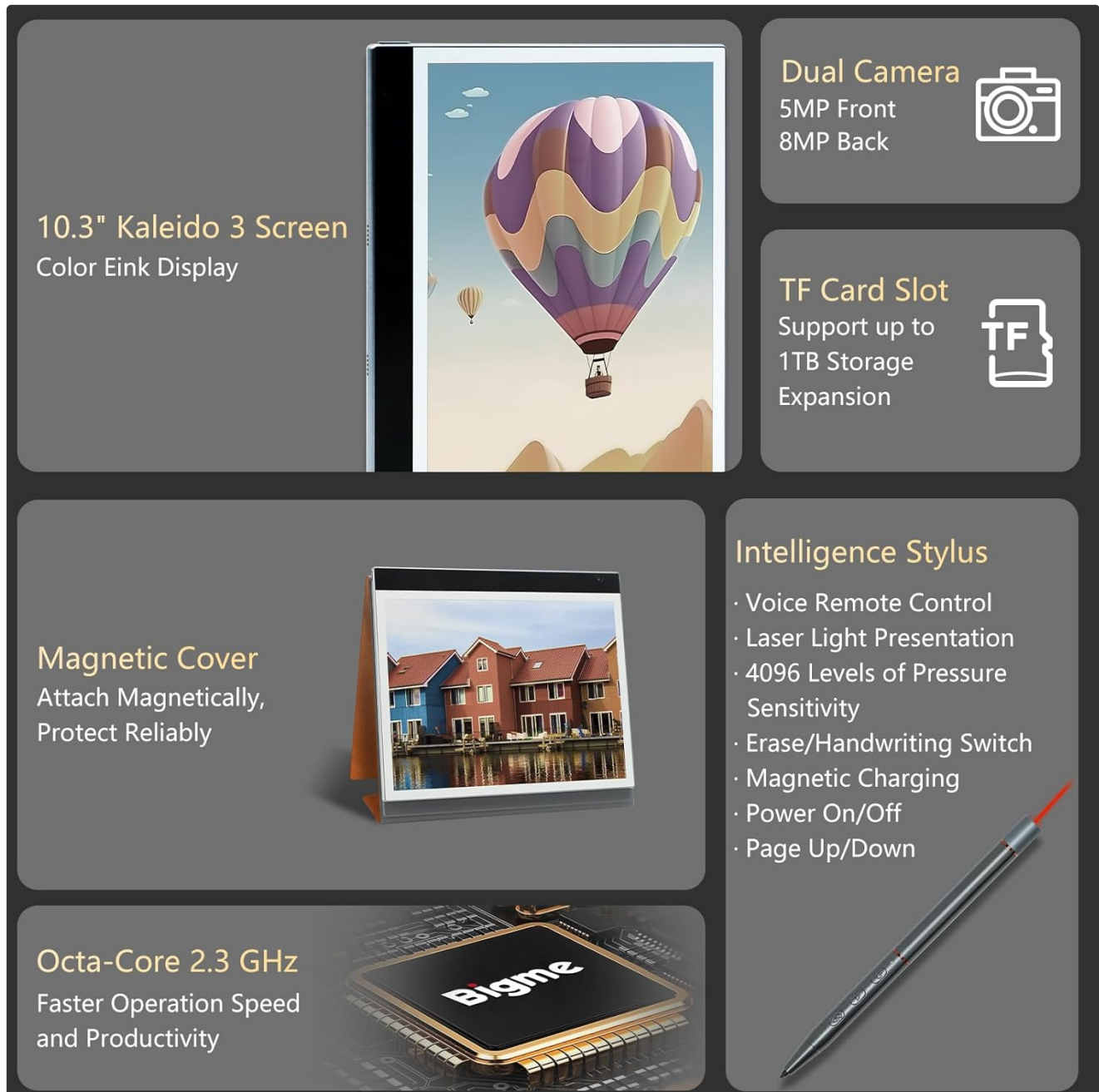

Figure 2.2: Overview of Bigme inkNote Color+ features.
This diagram highlights key features of the Bigme inkNote Color+, including its 10.3-inch Kaleido 3 screen, dual cameras (5MP front, 8MP back), TF card slot for up to 1TB expansion, magnetic cover, Octa-Core 2.3 GHz processor, and the intelligence stylus with voice remote control, laser light presentation, 4096 levels of pressure sensitivity, erase/handwriting switch, magnetic charging, power on/off, and page up/down functions.

3. SETUP

3.1. Initial Power On

1. **Charge the Device:** Before first use, fully charge the inkNote Color+ using the provided USB cable and a

compatible power adapter.

2. **Power On:** Press and hold the power button (location typically on the side or top edge) until the Bigme logo appears on the screen.

3. **Language Selection:** Follow the on-screen prompts to select your preferred language.

4. **Wi-Fi Connection:** Connect to a Wi-Fi network to enable internet access for updates, app downloads, and cloud services.

5. **Google Account Setup:** Sign in with your Google account to access Google Play Store and sync data.

3.2. Stylus Pairing and Charging

The intelligent stylus typically pairs automatically when brought near the screen. It charges magnetically when attached to the designated area on the device.
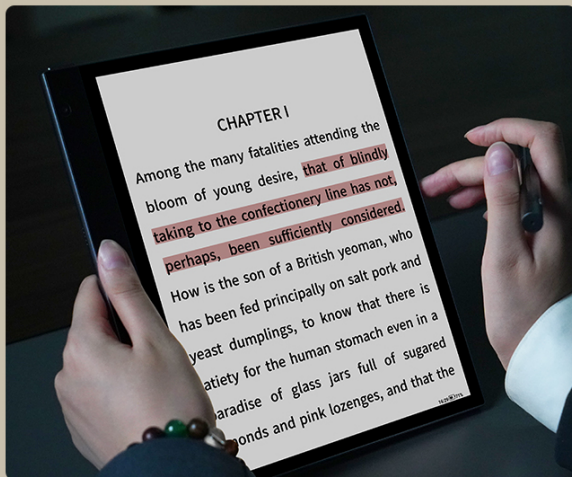
- **Magnetic Attachment:** Attach the stylus to the side of the inkNote Color+ for charging and secure storage.
- **Functionality Check:** Test the stylus by attempting to write or navigate on the screen.

4. OPERATING INSTRUCTIONS

4.1. Basic Navigation

- **Touchscreen:** Navigate the interface by tapping, swiping, and pinching on the screen.
- **Stylus:** Use the stylus for precise input, handwriting, and drawing.
- **Home Screen:** Access installed applications and widgets from the main home screen.
- **Settings:** Adjust device settings such as Wi-Fi, Bluetooth, display, and system preferences.

4.2. Reading E-books

Figure 4.1: Eye-friendly reading on the Bigme inkNote Color+.
This image shows a person holding the Bigme inkNote Color+ E-Reader, displaying an open e-book with highlighted text. The accompanying text emphasizes the eye-friendly reading experience offered by the Color E-ink screen, allowing comfortable reading of PDFs or e-books for extended periods without backlight, glare, or eye strain.

- **Opening Files:** Tap on an e-book file from your library or file manager to open it.
- **Page Navigation:** Swipe left or right to turn pages. The stylus can also be used for page navigation.
- **Adjusting Display:** Access reading settings to adjust font size, line spacing, and screen refresh modes.
- **Annotations and Translation:** Use the stylus to highlight text, add notes, or translate words/phrases directly within the e-book.

- **Front Light:** Adjust the 36-level warm and cold front light for comfortable reading in various lighting conditions.
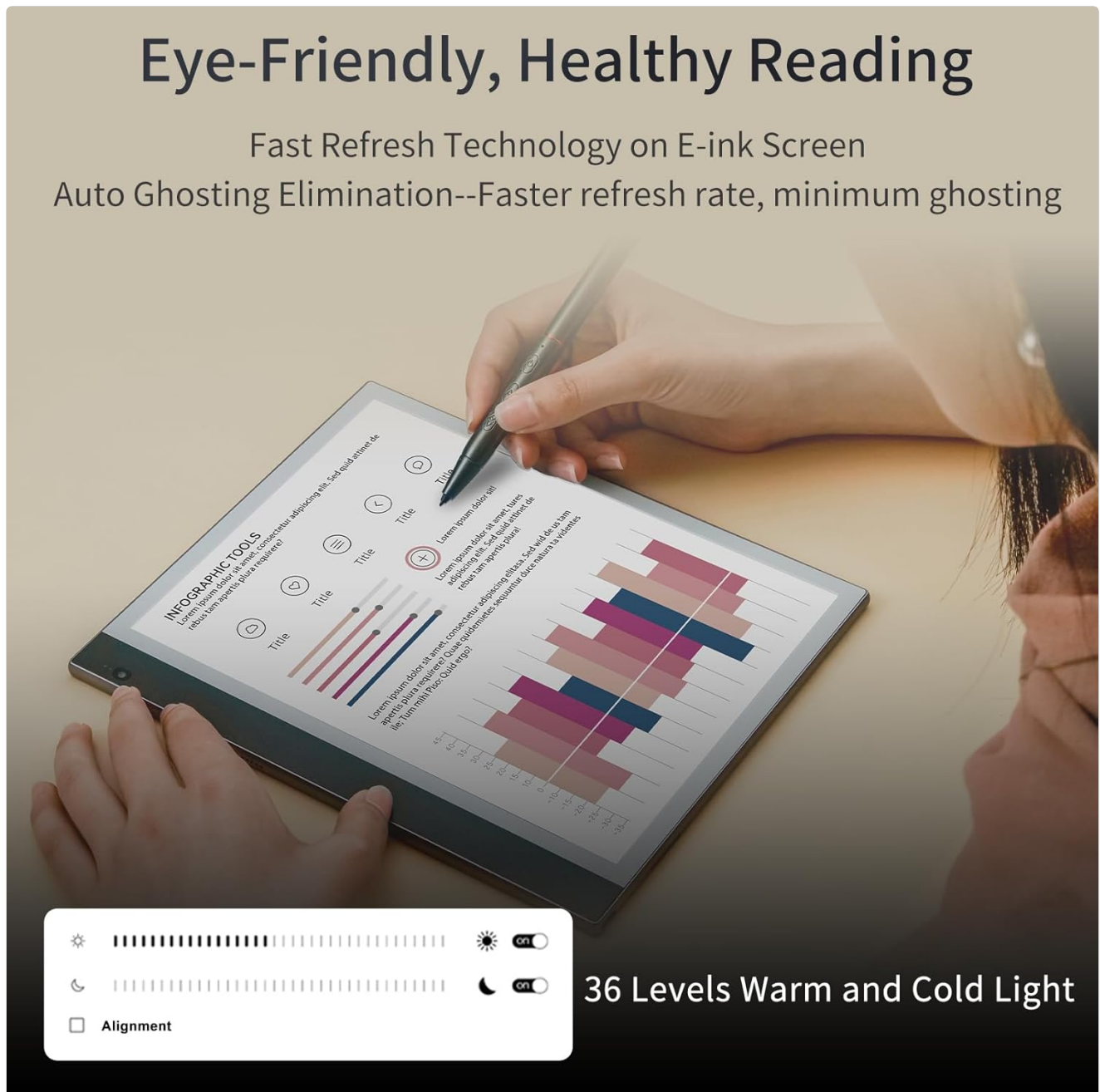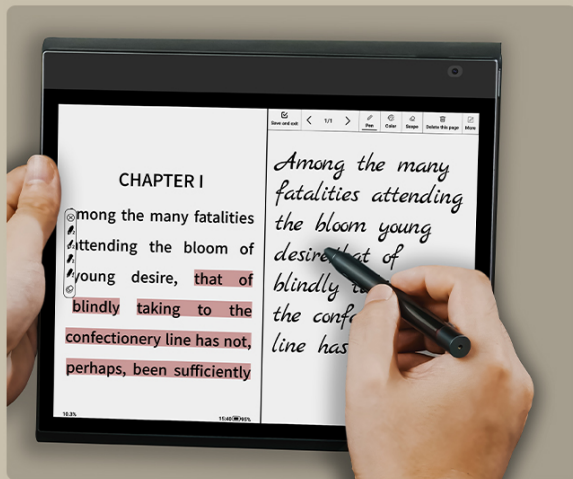

Figure 4.2: Adjustable front light and fast refresh technology.
This image illustrates the "Eye-Friendly, Healthy Reading" aspect of the Bigme inkNote Color+, highlighting its fast refresh technology on the E-ink screen and auto ghosting elimination. It also shows the interface for adjusting the 36 levels of warm and cold light.

4.3. Note-taking and Handwriting

Figure 4.3: Dual split screen for note-taking.

This image demonstrates the dual split screen feature of the Bigme inkNote Color+, allowing users to take handwritten notes while simultaneously reading or reviewing documents. The stylus is shown in use on the right side of the split screen.

- **Accessing Notebooks:** Open the dedicated note-taking application.
- **Using the Stylus:** Write or draw directly on the screen. The stylus supports 4096 levels of pressure sensitivity.
- **Templates:** Choose from over 100 built-in templates or add your own.
- **Eraser Function:** Use the built-in eraser on the stylus or the on-screen eraser tool to correct mistakes.
- **Global Handwriting Input:** Utilize handwriting input in compatible applications like OneNote and Kindle.

4.4. Meeting Recording and AI Summary

Figure 4.4: Meeting records and voice-to-text conversion.

This image shows the Bigme inkNote Color+ displaying a meeting record interface, illustrating the conversion of voice and handwritten notes to typed text. It highlights features like handwritten-to-text, voice-to-text, and the ability to record different persons' words and conversations with AI organization.

- **Starting a Recording:** Open the Meeting Recording app and initiate a new recording.
- **Voice-to-Text:** The device can transcribe spoken words into text offline.
- **AI Summary:** Use the integrated BigmeGPT feature to generate summaries of your meeting records.
- **Accessibility:** Recorded meetings are accessible via phone and PC.

4.5. File Management and Cloud Services

Figure 4.5: Accessing, syncing, and storing files with cloud services.

This image displays the Bigme inkNote Color+ connected to a desktop monitor and a smartphone, illustrating how notes can be moved to other notebooks or refined, expanded, and shared using cloud storage services. It highlights connectivity options like Wi-Fi, USB connection, and screen projection, along with verification codes for different devices.

- **Internal Storage:** Manage files stored on the device's 128GB internal memory.
- **MicroSD Card:** Insert a microSD card (up to 1TB) into the TF card slot for expanded storage.
- **Cloud Sync:** Utilize cloud storage services to back up and synchronize your notes and documents across devices.
- **File Transfer:** Connect the device to a computer via USB for file transfer.

4.6. Dual Camera Functionality

Figure 4.6: Dual camera for mobile office tasks.

This image showcases the "Dual Camera Mobile Office" capabilities of the Bigme inkNote Color+. It illustrates various uses such as meeting records, scanning documents, document editing, comics reading, text reading, and taking photos, emphasizing the built-in 8MP rear and 5MP front cameras, 4 microphones, and 2 speakers for a superior audio and visual experience.

- **Taking Photos:** Use the 8MP rear camera for document scanning or general photography.
- **Video Calls:** Utilize the 5MP front camera for online video calls.
- **Audio:** The device features 4 microphones and 2 speakers for clear audio input and output.

5. MAINTENANCE

5.1. Cleaning the Device

- **Screen:** Use a soft, lint-free cloth slightly dampened with water or a screen cleaner. Avoid harsh chemicals.
- **Body:** Wipe the device body with a soft, dry cloth.
- **Stylus:** Keep the stylus tip clean and free from debris.

5.2. Software Updates

Regularly check for and install software updates to ensure optimal performance and access to new features. Updates can typically be found in the device's settings menu under "System" or "About device."

5.3. Battery Care

- Avoid extreme temperatures.
- Do not let the battery completely drain frequently.
- Use only the provided or certified charging accessories.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Low battery; device frozen.	Charge the device for at least 30 minutes. Press and hold the power button for 10-15 seconds to force a restart.
Screen ghosting or artifacts.	Normal E-ink behavior; refresh rate setting.	The device has an automatic ghosting elimination algorithm. If persistent, adjust the refresh mode in display settings.
Stylus not responding.	Stylus not charged; not properly paired.	Ensure the stylus is fully charged by attaching it magnetically to the device. Restart the device.
Cannot connect to Wi-Fi.	Incorrect password; out of range; router issue.	Verify Wi-Fi password. Move closer to the router. Restart the router and the device.
Applications crashing or slow performance.	Too many apps running; low storage; outdated software.	Close background applications. Free up storage space. Check for system updates. Restart the device.

7. SPECIFICATIONS

Feature	Detail
Brand	Bigme
Model Name	inkNote Color+
Display	10.3-inch Kaleido 3 Color E-ink, 150 PPI
Processor	Octa-core 2.3GHz
RAM	6 GB
Internal Storage	128 GB

Feature	Detail
Expandable Storage	MicroSD card slot, supports up to 1TB
Operating System	Android 11
Connectivity	Bluetooth, Wi-Fi
Front Camera	5 MP
Rear Camera	8 MP
Audio	4 Microphones, 2 Speakers
Stylus	Intelligent Stylus with 4096 pressure levels, eraser, magnetic charging
Supported File Formats	AZW3, BMP, DOC, EPUB, FB2, HTM, HTML, JPEG, MOBI, MP3, PDF, PNG, PPT, RTF, TXT, WAV, XLS
Dimensions	31.4 x 29 x 11.3 cm
Weight	1.56 kg

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Bigme website or contact their customer service directly. Details regarding warranty periods and service procedures are typically provided with your purchase documentation.

- **Online Support:** Visit the official Bigme website for FAQs, software downloads, and support resources.
- **Customer Service:** Contact Bigme customer support for assistance with product issues or inquiries.