Bigme B7

Bigme B7 7-Inch Color ePaper Tablet User Manual

Model: B7

INTRODUCTION

The Bigme B7 is a versatile 7-inch color ePaper tablet designed for reading, productivity, and communication. It features an advanced color E-Ink display, robust processing capabilities, and 4G calling functionality, making it suitable for a wide range of applications from e-reading to business tasks.

Image: The Bigme B7 tablet showcasing its front display with a user interface and the device's rear panel with a stylus.

WHAT'S IN THE BOX

Verify that all the following items are included in your Bigme B7 package:

- Bigme B7 Color E-paper Tablet
- Stylus pen
- Type-C cable
- Product Instruction Guide
- Retrieve card pin (SIM ejector tool)
- Protective Case

4G All-Network Support
Stay Connected to the World

World's First 7" E-Ink Calling Tablet – Eye-Friendly
Reading Meets 4G Productivity, Redefining Smart
Experience.

Image: A visual representation of the Bigme B7 packaging contents, including the tablet, stylus, cables, and protective case.

SETUP

Initial Charging

Before first use, fully charge your Bigme B7. Connect the provided Type-C cable to the tablet's charging port and the other end to a compatible USB power adapter (not included) or a computer's USB port. The charging indicator will show the charging status.

Powering On/Off

- **To Power On:** Press and hold the power button located on the side of the device until the Bigme logo appears on the screen.
- **To Power Off:** Press and hold the power button until a power-off menu appears. Select 'Power Off' from the options.

SIM Card Installation

The Bigme B7 supports 4G calling and data via a Nano SIM card. Use the provided retrieve card pin to open the SIM card tray. Insert the Nano SIM card into the tray with the gold contacts facing down, then gently push the tray back into the device until it clicks into place.

Network Connection (Wi-Fi/4G)

- **Wi-Fi:** Navigate to Settings > Network & Internet > Wi-Fi. Turn on Wi-Fi, select your desired network, and enter the password if prompted.
- **4G Data:** Ensure your SIM card is properly installed and has an active data plan. Mobile data can be enabled or disabled in Settings > Network & Internet > Mobile network.

OPERATING YOUR BIGME B7

Basic Navigation

The Bigme B7 operates on an Android system, utilizing familiar touchscreen gestures such as tapping, swiping, pinching, and long-pressing. The included stylus provides precise input for writing, drawing, and navigating the interface.

Packaging Plan

1 **Color E-paper B7 Tablet *1**

2 **Stylus pen *1**

3 **Type-C cable *1**

4 **Product Instruction Guide *1**

5 **Retrieve card pin *1**

6 **Protective Case *1**

Image: A hand interacting with the Bigme B7 tablet using the stylus, demonstrating its precise input capabilities.

Display Features

The 7-inch Color E-Ink display offers a paper-like reading experience with vibrant colors and reduced eye strain. It features a dual-color front light with 36 levels of adjustment, allowing you to customize the warm and cool light settings for optimal comfort in various lighting conditions, day or night.

4G Calling & Data Anywhere

- Built-in SIM card slot
- Crystal-clear calls
- Always connected

4G

Image: A split image illustrating the Bigme B7's display with cold light and warm light settings, highlighting its eye-friendly features.

Eye-Comfort Reading, Day & Night

36-level adjustable warm/cool light with blue-light-free protection. Customize brightness for fatigue-free reading, browsing, or work—your ideal visual companion
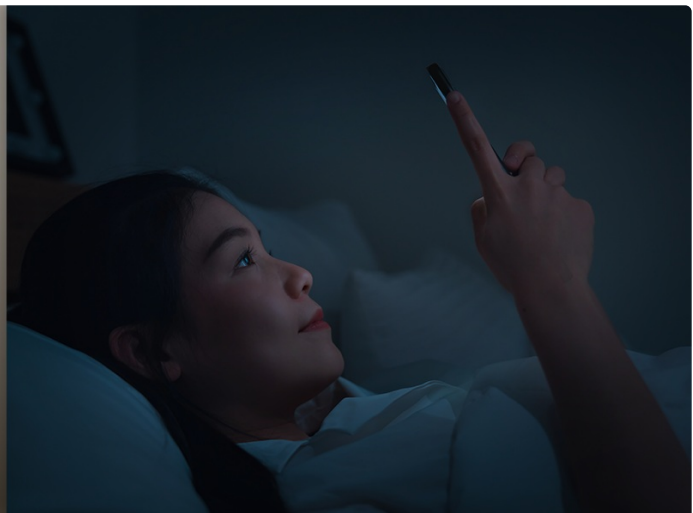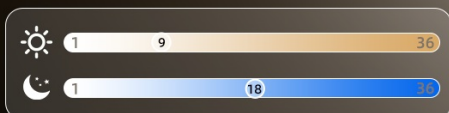
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Connectivity

The Bigme B7 provides comprehensive connectivity options, including Wi-Fi (2.4G & 5G) and Bluetooth 5.0. Its integrated 4G capability allows for direct voice calls and mobile data access, ensuring you stay connected without relying solely on Wi-Fi.

Image: A woman using the Bigme B7 tablet, illustrating its 4G calling and data capabilities for on-the-go connectivity.

Storage and Performance

Equipped with 8GB of RAM and 128GB of internal storage, the Bigme B7 offers ample space for applications, documents, and media. The octa-core 2.3GHz processor ensures smooth performance for multitasking and demanding applications.

Image: A close-up of the Mediatek Octa-core 2.3GHz processor, highlighting the 8GB RAM and 128GB ROM specifications of the Bigme B7.

Software Features (Android 14)

The Bigme B7 runs on Android 14, providing access to a wide ecosystem of applications for work, education, and entertainment. The device is designed to support various office, learning, and reading apps, with ongoing updates from the Bigme R&D Team.

Image: A visual representation of the Bigme B7 operating system, Android 14, with icons for common office applications like Word, Excel, and PowerPoint.

AI Capabilities

- **Handwriting to Text:** Convert handwritten notes into digital text instantly.
- **AI-Powered Meeting Notes:** Automatically summarize and organize discussions to enhance productivity.
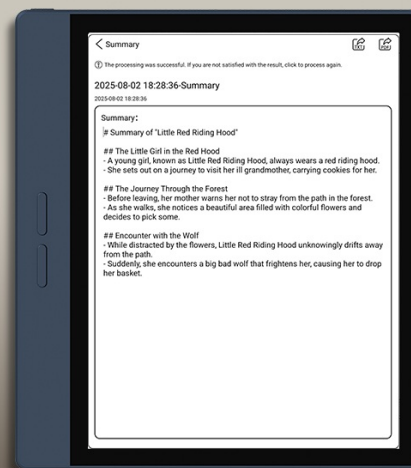

Image: The Bigme B7 screen displaying an AI-generated summary of meeting notes, demonstrating its organizational capabilities.

- **BigmeGPT AI Assistant:** An integrated AI assistant that answers questions, searches for information, and can assist with AI writing and graph generation.

Comes With BigmeGPT AI Assistant

Answers your questions and searches for the answers you want like a chat, can also AI write and AI graph according to your requirements.

Image: The Bigme B7 screen showing a chat interface with the BigmeGPT AI Assistant, illustrating its interactive capabilities.

- **AI Speech-to-Text:** Recognizes 37 languages and converts voice recordings into text.

AI Speech-to-Text

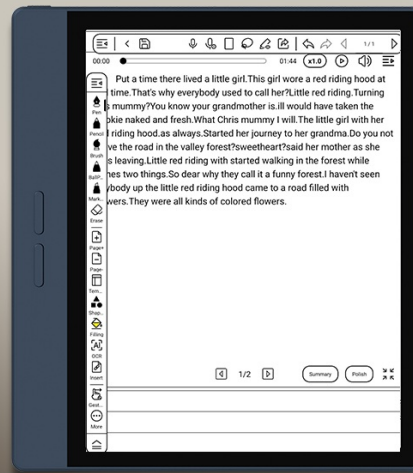Recognizes 37 languages and converts voice recordings to text.

Image: The Bigme B7 screen displaying transcribed text from a voice recording, demonstrating its AI Speech-to-Text functionality.

Camera Functionality

The Bigme B7 includes a 5MP camera, which can be used for scanning documents, performing Optical Character Recognition (OCR), and editing notes or contracts directly on the device, reducing the need for manual data entry.

5MP Camera= 2X Productivity

Scan ,OCR & edit notes/contracts Instantly -no more manual works!

Image: A close-up view of the Bigme B7's rear camera, emphasizing its 5MP resolution for enhanced productivity.

MAINTENANCE

Battery Care

- Avoid extreme temperatures, as they can degrade battery performance.
- For optimal battery longevity, try to keep the charge level between 20% and 80%.
- Use only the provided Type-C cable or a certified equivalent for charging.

Cleaning

- Use a soft, lint-free cloth to clean the screen and body of the device.
- For stubborn smudges, slightly dampen the cloth with water or a screen-cleaning solution. Avoid harsh chemicals or abrasive materials.
- Ensure the device is powered off and unplugged before cleaning.

Software Updates

Regularly check for and install software updates to ensure your device has the latest features, performance improvements, and security patches. You can typically find update options in the device's Settings menu under 'System' or 'About tablet'.

TROUBLESHOOTING

Common Issues and Solutions

- **Device not powering on:** Ensure the battery is charged. Connect the charger and wait a few minutes before attempting to power on again. If unresponsive, try holding the power button for 10-15 seconds for a forced restart.
- **Screen not responding:** Restart the device. If the issue persists, ensure the screen is clean and free of debris.
- **Connectivity issues (Wi-Fi/4G):** For Wi-Fi, ensure you are within range of the network and have entered the correct password. For 4G, verify your SIM card is properly inserted and has an active plan. Try toggling airplane mode on and off.
- **Apps crashing or freezing:** Close and reopen the app. If the problem continues, clear the app's cache (Settings > Apps > [App Name] > Storage > Clear cache). Consider updating the app or the device's operating system.
- **Battery draining quickly:** Reduce screen brightness, disable unused features like Wi-Fi or Bluetooth when not needed, and close background applications. Check battery usage in Settings to identify power-hungry apps.

SPECIFICATIONS

Feature	Detail
Screen	7-inch color E-Ink screen
Resolution	1264 x 1680 B/W, 632 x 840 COLOR
PPI	300PPI B/W, 150PPI COLOR
CPU	Octa-core 2.3GHz
Memory	8GB RAM + 128GB Storage
Bluetooth	BT5.0
WiFi	2.4G & 5G
Camera	5 million pixels
Microphone	Support
Stylus	Capacitive stylus, wireless charging
Expansion	TF card expansion up to 1TB
Gravity sensor	Support
4G full network	Support
SIM card type	Nano SIM
Battery	3000mAh
Weight	About 215g
OS	Android 14
Overall size	156.6*138.6*5.8mm

Kaleido 3 Color Display, all-day reading comfort

Natural light reflection for comfortable reading, even in bright sunlight.A gentle glow lets you work seamlessly in darkness, anywhere.

"We are both unique startup companies, and I am confident that this collaboration will lead to major innovations based on AI," said Rapidus CEO Atsuyoshi Koike.

Rapidus started building its fab in September. It is scheduled for pilot production in April 2025 and volume production in 2027.

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JOBS

Image: A graphic detailing the Kaleido 3 Color Display of the Bigme B7, emphasizing natural light reflection and comfortable reading.
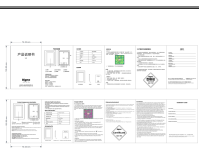
WARRANTY AND SUPPORT

The Bigme B7 comes with a standard manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms, conditions, and duration. Keep your proof of purchase for warranty claims.

For technical support, troubleshooting assistance beyond this manual, or warranty inquiries, please contact Bigme customer service through their official website or the contact information provided in your product documentation. You may also visit the Bigme store on Amazon for additional resources and support.

Online Resources:

- Bigme Official Website (if available)
- Bigme Store on Amazon

Related Documents

	[Bigme B7 Tablet RF Test Report - FCC ID 2A8EM-B7 Compliance](#) Comprehensive RF test report for the Bigme B7 tablet (FCC ID: 2A8EM-B7), detailing compliance testing for Bluetooth 5.0 BLE operations according to FCC Part 15 Subpart C standards, conducted by Shenzhen Toby Technology Co., Ltd.
	[Bigme: Innovative E-Ink Devices, Technology, and Products](#) Explore Bigme's extensive range of E-ink tablets, smartphones, and monitors, featuring advanced technologies like xClear color management and xRapid Refresh. Learn about Bigme's history, R&D capabilities, and global presence in the E-ink industry.
	[Bigme F7 ePaper Frame: User Manual and Quick Start Guide](#) Get started with your Bigme F7 ePaper Frame. This guide provides essential information on product appearance, basic specifications, power button functions, indicator lights, app installation, network setup, image uploading, and warranty details.
	[Bigme B7 Product Manual](#) This manual provides comprehensive instructions for the Bigme B7 e-paper tablet, covering its features, specifications, usage, and safety guidelines. Learn about device setup, charging, data transfer, app installation, and maintenance.