

**Wiwood** Technology

10" E-Ink B&W E-Paper Tablet

R1C



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[www.wiwood.com/en/](http://www.wiwood.com/en/)

## Update Records

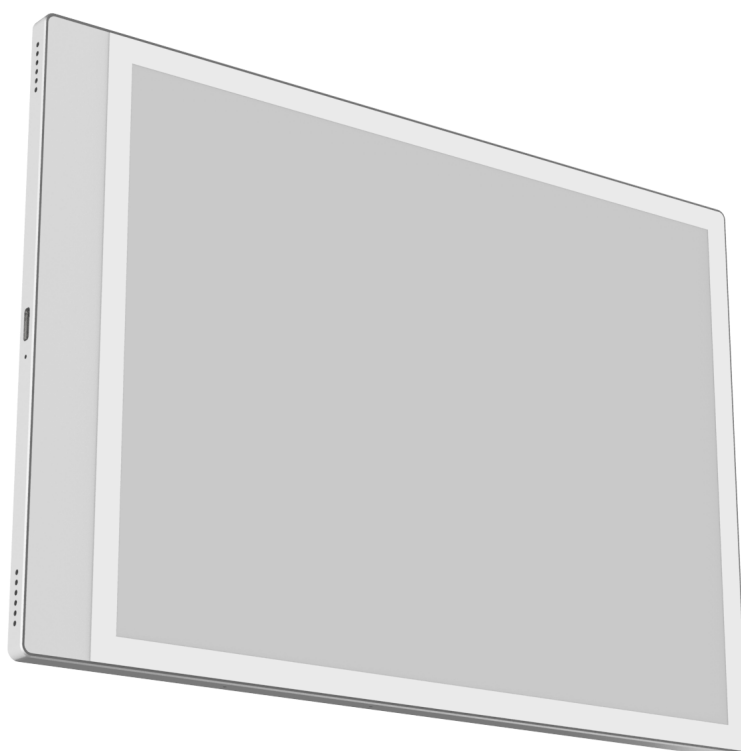
Version	Date	Content
1.0	2022.04.18	Initial Version

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# 10" E-Ink B&W E-Paper Tablet

R1C adopts the mainstream B&W E-Ink screen, with mature display technology and years of product iteration, bringing a stable and reliable user experience. The inherent characteristics of the e-ink screen - eye protection, power saving, and less interference - are suitable for study and work scenarios. Support handwriting function, a variety of note templates, strokes, layers help efficient study and work.

10-inch 1600\*1200 resolution B&W E-Ink screen, the large screen is more comfortable for reading and taking notes. RK3566 quad-core processor and up to 6GB running memory give you a smooth use experience. Support a variety of common file formats, up to 128GB storage space, build your knowledge palace. Equipped with Android 11 system, you can download your common reading software and other third-party software. Equipped with dual-sound cavity speakers and dual microphones, you can relax your hands and eyes and listen to the classic, high-definition recording to record the meeting content clearly. 4500mAh large-capacity battery for long-lasting battery life.





### E-Ink Display Technology

Apply bistable and reflective technology, no blue light radiation, more eye protection. Low refresh rate, not suitable for entertainment, focus on study and office.



### 10" Electronic Ink Screen

The 10-inch electronic ink screen makes reading comics and PDF files more enjoyable. 6.8mm ultra-thin body, easy to carry out.



### Productivity Tool

Multi-note template, multi-stroke, multi-layer, handwritten notes to standard text, multi-terminal sharing notes.



### Clear Recording

Equipped with dual high signal-to-noise ratio microphones, it can reduce ambient sound interference and receive more clearly.



### E-reader Dedicated Processor

RK3566 quad-core Cortex-A55 processor, high performance and low power consumption, it is easy to read PDF files and browse web pages.



### Front Light for Eye Protection

Regardless of the local lighting environment, there is a suitable front light brightness to match.



### Dual-Cavity Speakers

When reading the text for too long and feeling bored, you might as well use it to listen to music, and let your child listen to the audio picture book.



### High-speed Wi-Fi & Bluetooth

With high-speed dual-band Wi-Fi, enjoy a fast Internet surfing experience; Bluetooth 4.2, stable transmission without delay.



### Up to 6+128GB

Easily accommodate your various books, documents, and notes. Build your own palace of knowledge.



### Open Android System

Support downloading reading software such as Kindle and other third-party Android applications.



### Low Power Consumption

The large-capacity battery, and the power-saving feature of the DES screen, can support multiple days of use on a single charge.



### Supports Multiple File Formats

Support PDF, EPUB, TXT, RTF, FB2, MOBI, JPG, PNG and other common file formats.

## Specifications

### Performance

SOC	Rock Chip RK3566
CPU	RK3566 22nm Soc 1.8GHz x4 @A55
GPU	ARM G52 2EE
RAM	4GB/6GB
ROM	64GB/128GB
Battery	Rechargeable Li-polymer 4500 mAh Battery
OS	Android 11.0

### Screen

Material	E-Ink B&W Electronic Ink Screen
Size	10 inches
Resolution	1600*1200
PPI	200PPI
Reading Light	Dual Color Temperature Cold and Warm Front Light
Touch	Capacitive Multi-touch, Full Lamination Process

### Fuselage

Size	236mm*167.3mm*6.8mm
Weight	436.8g
Shell Material	Aluminum Alloy Middle Frame + Composite Plate Back Cover
Color	Ivory White
Port	Type-C x1, Support Charging + OTG + Data Transmission
Audio	BOX Sound Cavity Speaker x2, Microphone x2
Button	Power Button x1

### Connection

WLAN	Dual-band WIFI supports 802.11 ac/b/g/n
Bluetooth	BT 4.2

### Format

File Formats	PDF, EPUB, TXT, RTF, FB2, MOBI
Audio Format	WAV, MP3
Image Format	JPG, PNG, BMP

# Applicable Fields & Scenarios



Intelligent Education



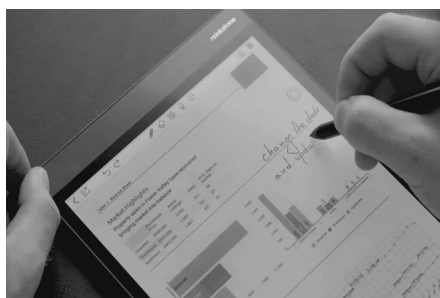
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Smart Home



Smart Bookstore



Paperless Office



Smart Retail



School



Library



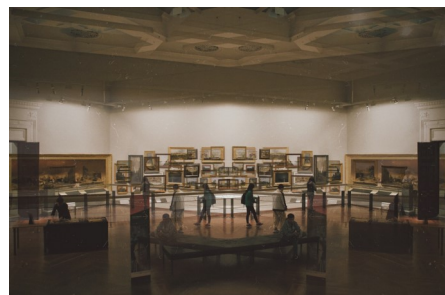
Home



Office

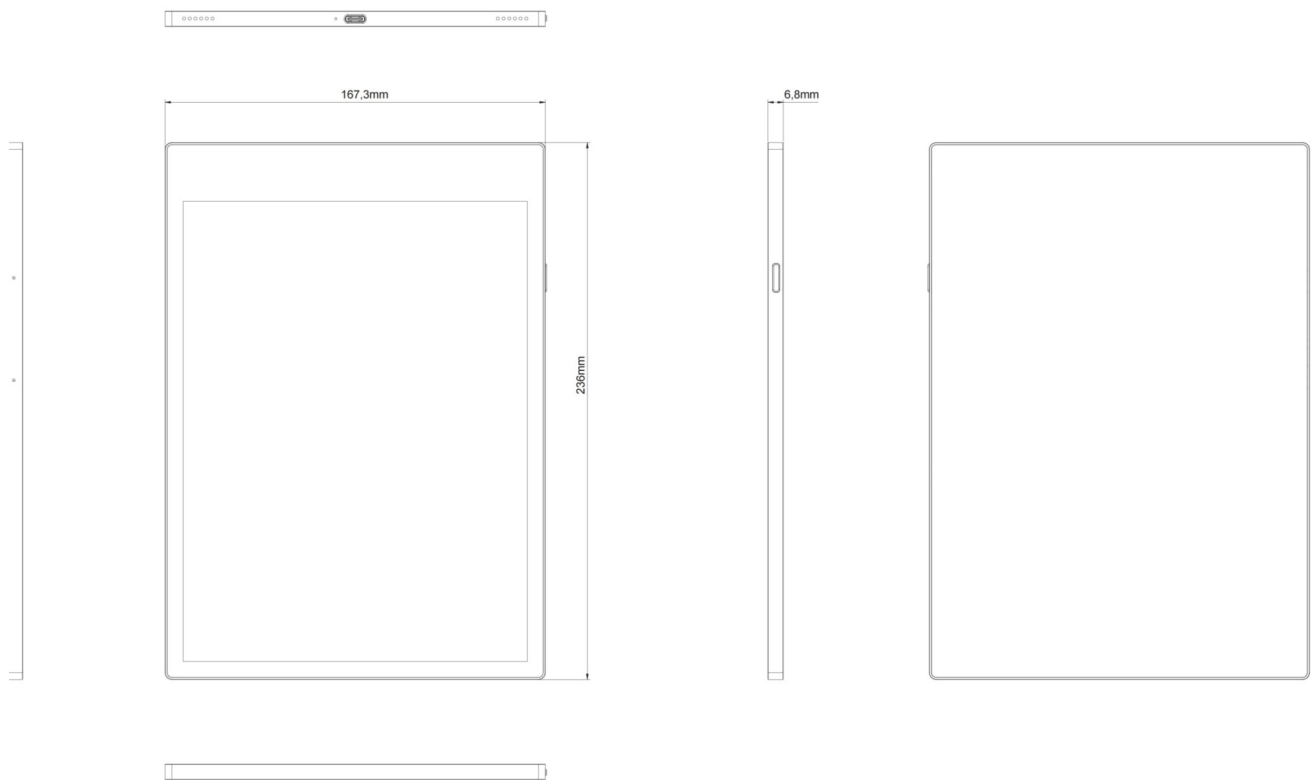
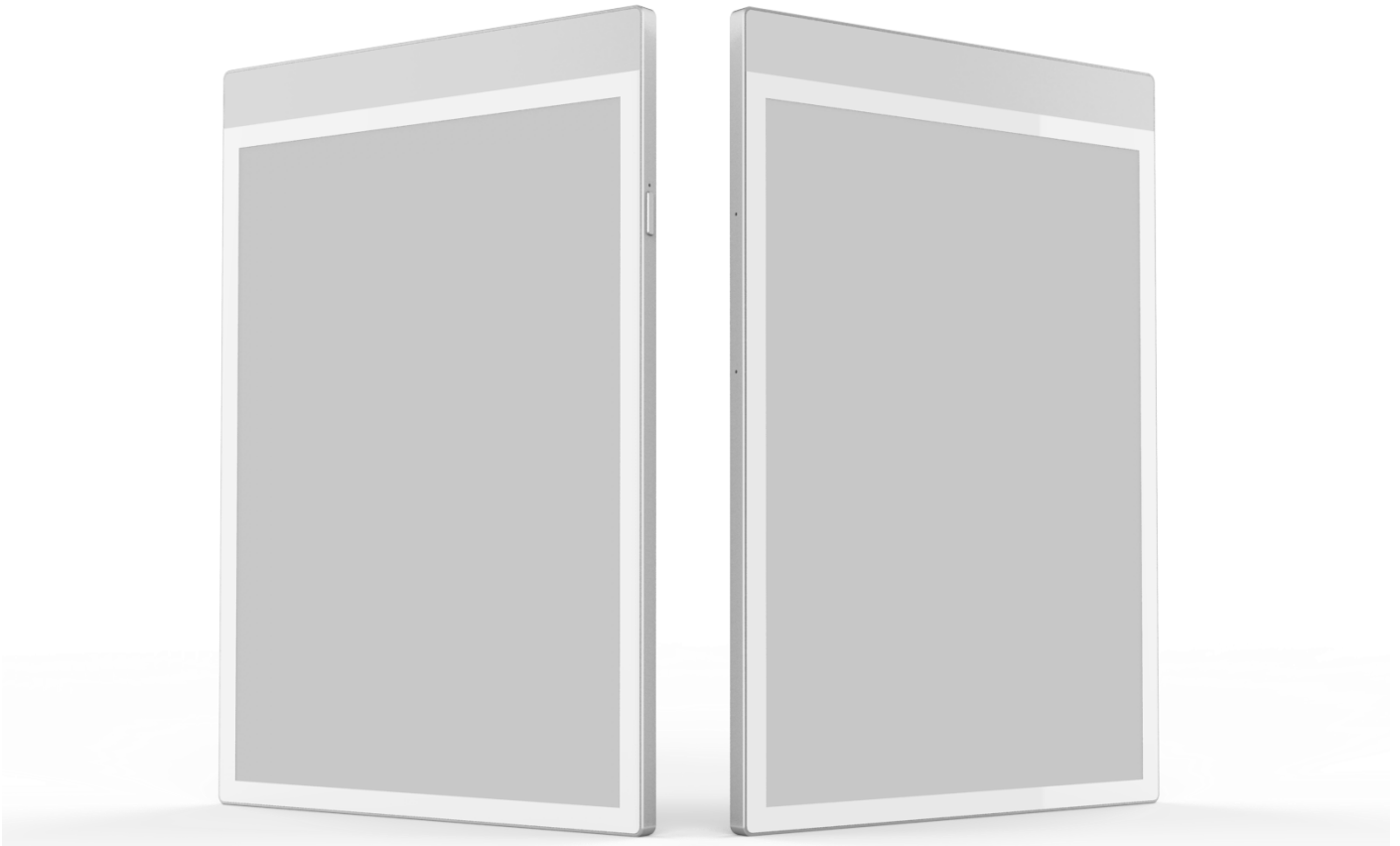


Outdoor



Exhibition





**Wiwood** Technology is an intelligent product service provider pursuing efficiency, quality, and innovation. With professional R&D strength, we have a number of self-developed product lines such as intelligent education tablet, soft eye-friendly tablet, DES color E-paper tablet to respond to consumers' yearning for a better life with the power of technology. Our service areas are extensive, and customers involve security, live broadcast, education, and other industries. Tailor-made solutions according to customer diversity and individual needs, and help industry intelligent informatization with professional services.

*Respect for Partners* is the core value of our team. We respect customers' trust and expectations, focus on customer needs, and strive to be the most reliable partner of customers. With professional R&D strength, we propose high-quality and feasible solutions to respond to customers' expectations and use careful service to check all aspects of the project to ensure the smooth implementation of the solution.



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## Factory Brief

Wiwood's factory has been focusing on the production of E-paper tablets, customized tablets and other industrial smart terminals for more than ten years. The factory strictly implements ISO9001 and other international standards for production, and the products can pass CE, FCC, IC, 3C and other certifications. The factory is located in Shenzhen, with a number of professional assembly lines, with a monthly production capacity of 100K. With professional ability and efficient production, we can complete the large-scale delivery requirements of customers.



The factory is equipped with professional IQC, IPQC, QA inspectors, reliability laboratories and complete inspection instruments to ensure product quality. The ERP system is used to manage various data and accurately control the production progress, cost and inventory. Complete high-quality delivery with professional quality control and scientific operation.

