10.1"DES Color E-Paper Tablet

R1

Version	Date	Content
1.0	2022.10.09	Initial

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10.1" DES Color E-Paper Tablet

R1 adopts the latest DES electronic slurry display technology, which can achieve higher definition, brightness, and color saturation than ordinary E-ink color E-paper, bringing you a different color ink screen experience.

The inherent characteristics of eye protection, power saving, and less interference of the ink screen are suitable for study and work scenarios.

Support handwriting function, a variety of note templates, strokes, layers to help improve productivity. Support recording and playback functions can bring you a variety of use experiences.

DES Display Tech

It can achieve higher clarity, brightness, and color saturation than ordinary color e-paper tablet.

10.1-inches Big Color e-ink Screen

10.1-inch color ink large screen with color 140PPI, reading color comics and PDF files is more enjoyable.

Productivity Tool

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

Adjustable Front Light

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

E-PAPER Dedicated Processor

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

Up to 6+128GB

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

B&W/Color Mode, One Key Switch

This is a color screen e-reader, but also a B&W e-reader. Two color modes can be switched according to your preference.

Open Android System

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

Clear Recording

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

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.

Low Power Consumption

The large-capacity battery, and the power-saving feature of the e-ink 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	MRK3566 Soc 1.8GHz x4 @A55
	GPU	ARM G52 2EE
	RAM	4GB
	ROM	64GB
	Battery	Rechargeable Li-polymer 4500 mAh Battery
	OS	Android 11.0
Screen	Material	DES Color Electronic Ink Screen
	Size	10.1 inches
	Resolution	1680*2232
	PPI	Color 140PPI、 B&W 280PPI
	Reading Light	Natural Low-light Front Light
	Touch	Capacitive Multi-touch, Full Lamination Process
Fuselage	Size	236mm*167.3mm*7.5mm
	Weight	466g
	Color	Night Sky Blue
	Port	Type-C x1, Support Charging + OTG + Data Transmission
	Audio	BOX Sound Cavity Speaker x2, Microphone x2
	Button	Power Button x1
	Sensor	Gravity Sensor, Hall Sensor
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, AZW3
	Audio Format	WAV, MP3
	Image Format	JPG, PNG, BMP

Applicable Scenarios

Intelligent Education

Smart Medical

Smart Home

Smart Bookstore

Paperless Office

Smart Retail

School

Library

Home

Office

Outdoor

Exhibition

167.3mm

7.5mm

236mm