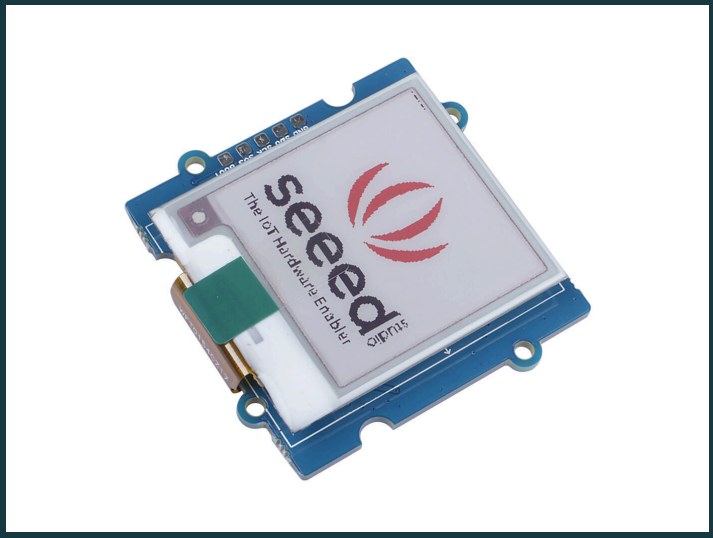
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INDUSTRIAL PRODUCT DATASHEET

Grove - Triple Color E-Ink Display 1.54"

Grove - Triple Color E-Ink Display 1.54'' with excellent contrast, ultra wide viewing angle, ultra low power consumption, and Grove unified socket, for applications including eBooks, public transportation line display, meeting room door sign,...

SKU	UPDATED	PRICE
104020129	2026-10-09 08:11:48	$22.40(Excl. VAT)



Overview

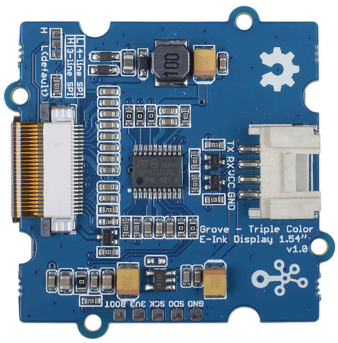


The Grove - Triple Color E-Ink Display 1.54'' features excellent contrast and reflectance, ultra wide viewing angle, ultra low power consumption, and Grove unified socket for "Plug and Play" versatility. It is suitable for applications such as eBooks, public transportation line display, meeting room door sign, price board, and nursing bed card.

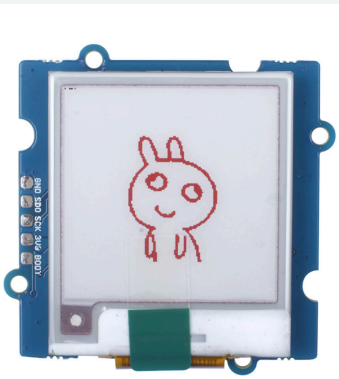
Key Features

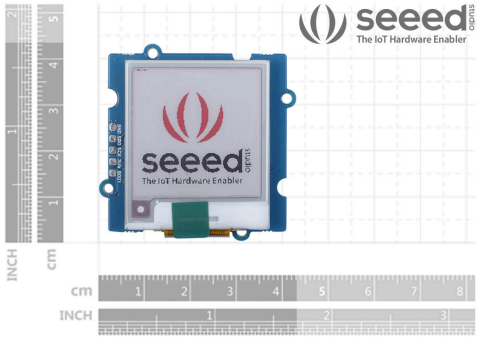
- **Excellent contrast and reflectance:** Users can clearly see the various information displayed on this screen.
- **Ultra wide viewing angle:** Unlike normal LCD screens, the ink screen looks the same at all angles and it even have antiglare hard-coated front-surface.
- **Ultra low power consumption:** No worry about high power consumption even after long standby time and low current deep sleep mode supported.
- **Grove unified socket:** The sensor ensures "Plug and Play" and could be versatile for various applications.

Product Gallery









Specification

Supply voltage	3.3V / 5V
Operating temperature	0~40℃
Storage temperature	-25~60℃
Humidity range	40~70%RH
Display resolution	152(H) x 152(V) pixel
DPI	140
Interface	UART
Baud rate with Arduino	230400
Screen Size	1.54 inch
Active Area	27.51(H)mm×27.51(V)mm
Pixel Pitch	0.181mm×0.181mm
Outline Dimension	31.80(H)mm×37.32(V)mm ×0.98(D)mm
Weight	3±0.5g

Applications

- **eBooks**
- **Public transportation line display**
- **Meeting room door sign**
- **Price board**
- **Nursing bed card**

Part List

Grove - Triple Color E-Ink Display 1.54''	X1

Compliance & Logistics



HSCODE	8531200000
USHSCODE	8531200020
UPC	841454122098
EUHSCODE	8531202090
COO	CHINA

Resource Links

- https://www.seeedstudio.com/Grove-Triple-Color-E-Ink-Display-1-54-p-2890.html
- Grove - Triple Color E-Ink Display 1.54'' Eagle Files
- E-paper 1.54inch Datasheet

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