Description

E-paper might be the most lightweight and comfortable material to read. It reflects light instead of emits light to mimic the experience of conventional paper reading. And in this way much less power is consumed.

Small e-paper shield is a driver shield for e-paper of 2.0 inch and 2.7 inch sizes. It's capable of displaying texts, graphics and images and supporting more than 170 languages. The upper surface of the shield is flat and clean, which gives great support to the e-paper attached on it.

Note: E-paper panels are not included in this product. You can have a look at [2.7'' e-Paper Panel](https://www.seeedstudio.com/eng/2-7-e-Paper-Panel-p-2032.html) and [2.0'' e-Paper Panel](https://www.seeedstudio.com/eng/2-0-e-Paper-Panel-p-485.html) for selection.

Features:
- Wide viewing angle
- Ultra low power consumption
- Stable display quality

Specification:
- Compatibility: Arduino Uno/Genuino UNO/Seeeduino v3/4/4.1
- Operating Voltage: 3.3/5VDC
- Operating Current (refresh screen): 40mA
- Interface Type: SPI, I/O
- White Reflectance: above 35%
- Contrast Ratio: above 8:1 (t=2minutes)

Documents

Please visit our wiki page for more info about this product. It will be appreciated if you can help us improve the documents, add more demo code or tutorials. For technical support, please post your questions to our forum.

Best-sellers

- [Small e-paper Shield](https://www.seeedstudio.com/eng/Small-e-paper-Shield-V2-p-104030019.html)
- [LinkIt Smart 7688 Duo](https://www.seeedstudio.com/eng/LinkIt-Smart-7688-Duo-p-104020010.html)

Technical Details

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>115mm x 75mm x 25mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>G.W 43g</td>
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<tr>
<td>Battery</td>
<td>Exclude</td>
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</table>

Documents

Downloaded from Arrow.com.
Questions and Answers

Have a question about this? Ask people who own it.

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I’m looking for this type of shield, but for a 6” E-Paper Screen, do you have it?

TM on Feb 22, 2017

Hello, I am sorry but there’s no 6” screen available for this shield. Thanks.

Loovee

ae on Feb 22, 2017 09:56 AM

I Know that but have you another shield or another solution for a 6” screen?

Thierry Machetel on Feb 22, 2017 15:09 PM

View History

315Mhz remote relay switch... UartSBee V4 FT2232H USB 2.0 Hi-Speed... Grove - OLED Display 0.96"