

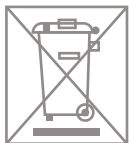
» Specifications

The technical specifications for the Mangosteen-E29 are listed below.

Mangosteen-E29	
Active Area	2.9"
Resolution	128 x 296
Display Type	Electro-Phoretic Display (EPD)
Dimension	100.38(L) x 47.38(W) x 18.20(D)
Wireless	IEEE 802.11b/g/n (2.4 GHz WiFi) / Bluetooth® 5 (LE)
LED	2 colors
Keys	Power / BLE / Reset / Programming
Battery	AAA x 2
Colors	BW
Image Update Time (25°C typ)	< 2.5 sec
Best Optic Temperature Range	0°C ~ 50°C
Storage Temperature	-20°C ~ 60°C
Storage Temperature	-20°C ~ 60°C

⚠ CAUTION:

1. Image display requires and depends on a host system to provide images and manage them.
 2. The Mangosteen-E29 must be installed and operated only by trained and qualified personnel. Maintenance, upgrades, or repairs may only be carried out by qualified personnel who are familiar with the associated dangers.
 3. The distance between the product and the human body is more than 20cm.
- Outside the European Union If you wish to dispose of used electrical and electronic products outside the European Union, please contact your local authority so as to comply with the correct disposal method.
 - Within the European Union The device that produces less waste and is easier to recycle is classified as electronic device in terms of the European Directive 2012/19/EU (WEEE), and must not be disposed of as domestic garbage.



EU-wide legislation, as implemented in each Member State, requires that waste electrical and electronic products carrying the mark (left) must be disposed of separately from normal household waste. This includes monitors and electrical accessories, such as signal cables or power cords. When you need to dispose of your display products, please follow the guidance of your local authority, or ask the shop where you purchased the product. The mark on electrical and electronic products only applies to the current European Union Member States. Please follow the national guidelines for electrical and electronic product disposal.

Mangosteen-E29



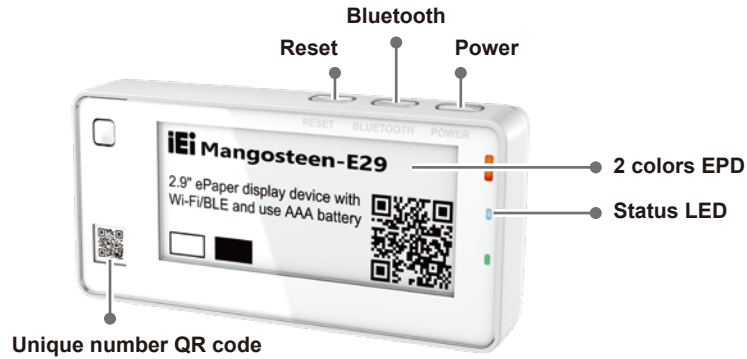
Quick Start Guide



Please download the full version user manual on the IEI Integration Corp. website.

» Front Panel

The front panel of the Mangosteen-E29 is a 2 colors screen using Electrophoretic displays (EPD) technology. On the front panel, you can also find the status LED and the QR code that has the device's Unique number.



The description of the Red LED indicator is listed below.

- **Off:** deep sleep / image display (print or slideshow)
- **Solid Red:** Standby
- **Blink 3 times/sec:** image or firmware transfer

⚠ NOTE:

The image will be refreshed every 24 hours automatically when the device is in deep sleep mode. It is to maintain the image quality. There will be no refresh if the image is full white.

» Rear Panel

The rear panel contains a battery cover, and three buttons with different functions described below.

Buttons	Description
Power button	Short press: wake up Mangosteen-E29 from deep sleep mode* Long press 3 sec.: stop slideshow and go to deep sleep mode Long press 10 sec.: factory reset (Caution! All settings and data will revert to factory default)
Bluetooth button	Short press: switch to Wi-Fi mode
Reset button	Short press: reboot Mangosteen-E29 from any status (all settings and data will remain unchanged after reset)

* When provided with battery and set with no slideshow, the Mangosteen-E29 will go into deep sleep mode after pending for 15 sec.



» Bottom Panel

The bottom panel of the Mangosteen-E29 has a battery chase as a power source with a power source. Refer to the ditherPrint user manual for how to setup display image.



» Dimensions (millimeters)

The physical dimensions are shown below:

