

E500RM*-4EBM Specifications

Display Specifications

Size	5"
Brightness	500(typ.)
Resolution	1280 x 720
Touch	Projective Capacitive Multi-touch
Sensors	Light Sensor, Proximity Sensor, G-sensor, Digital Compass

System Specification

Processor	ARM® Cortex™-A53 Octa-core 1.3GHz
Memory	2GB RAM
Storage	16GB eMMC
Audio	2 x Built-in Mic, 1 x Earphone, 1 x 1.2W Speaker

Wireless Communication

WLAN	802.11 a/b/g/n
Bluetooth	Bluetooth 4.0
WWAN	GSM/GPRS/EDGE , b2/b3/b5/b6 WCDMA/HSDAP/HSPUA , b1/b2/b4/b5/b8 FDD-LTE / TDD-LTE , b1/b3/b4/b7/b8/b38/b39/b40/b41
GPS	GPS / AGPS / GLONASS

I/O Connectors

External I/O	2 x SIM card slot, 1 x Micro SD card slot, 1 x Micro USB, 1x Power Jack, 1 x Docking Connector
--------------	--

In front Control

Control Button	1 x Volume - +, 1 x Power button, 2 x Function button 4 x Front Key
LED indicator	1 x LED indicator

Mechanical and Environment

Dimensions (W x L x H)	85.9 x 163.2 x 22.5 mm
Net Weight (kg)	0.315
Operating Temperature	-10 deg.C to 50 deg.C (Battery Mode)
IP Proof	IP65
Certifications	CE, FCC, CCC
Shock	MIL-STD-810G Method 516.6 Procedure I
Vibration	MIL-STD-810G Method 514.6 Procedure I
Drop	MIL-STD-810G Method 516.6, 4 ft, Free to concrete

Power Management

Battery	3.7V 3900mAh Li-ion removable battery
Adapter	5V 2A Adapter
Battery Operating Time	20 hrs **

Product Specification

OS	Android 5.1
----	-------------

Smart Card Reader	ISO 7816 part 1,2,3 (Optional)
Barcode	1D/2D Barcode Reader (Default)
NFC	Default NFC (Read / Write, Peer to Peer mode)
Camera	Rear: 8 MP Camera with LED auxiliary light (Auto Focus)
Fingerprint Reader	Fingerprint Reader (Optional)

- *The weight information is for reference purpose. The actual weight will vary according to the options you choose, for example, the touch/glass option.
- **Note: Measured at dimming LCD brightness. Varies depending on the usage conditions, or when an external device is attached.
- Note: All Specifications are subject to change without prior notice.