

M700DM8-4EBM Specifications

Display Specifications

Size	7"
Brightness	650 (typ.)
Resolution	1280 x 720
Touch	Projected Capacitive Multi-Touch

System Specification

Processor	ARM® Cortex™-A53 Octa-core 1.3 GHz
Memory	2GB SDRAM LDDR3
Storage	16GB eMMC

Wireless Communication

WLAN	Support 802.11 a/b/g/n mode
Bluetooth	Bluetooth 4.0 Support BLE mode + wide-band speech
WWAN	GSM/GPRS/EDGE WCDMA/HSDAP/HSPUA FDD-LTE TDD-LTE
GPS	Built-in GPS module Support Glonass
Carrier Approval	PTCRB

I/O Connectors

Audio	Internal 1 x 1.2W Speaker
External I/O	1 x Micro USB OTG 1 x Headset jack (Mic+Earphone) 1 x 2.5Ø 5V DC Power Input 1 x SIM Slot 2 x Microphones 1 x Micro SD Card Slot

Mechanical and Environment

Dimensions (W x L x H)	212.4 x 132.8 x 19 mm
Net Weight (kg)	550g
Operating Temperature	-10°C to 50°C (Battery Mode)
IP Proof	IP65
Operating Humidity	5%-95% RH (non-condensing)
Certifications	CE, FCC
Shock	MIL-STD-810G M516.5
Vibration	MIL-STD-810G M514.5
Drop	MIL-STD-810G M516.5 4 ft, Free to concrete

Power Management

Power Input	5V DC in
Battery	3.7V 5300 mAh Li-Poly

Adapter	15W Adapter
Battery Operating Time	12 hrs * Measured at dimming LCD brightness. Varies depending on the usage conditions, or when an external device is attached

Product Specification

OS	Android 5.1
Barcode	1D/2D Barcode Reader
NFC	Read/ Write mode, Peer to Peer mode
Camera	2MP Front Camera, 8MP Rear Camera

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