



## Emagic Technology Co., LTD.

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### EM16 SPECS--- Android Rugged Tablet PC

Physical Characteristics	
Dimensions	280.4*187*26.6mm
Weight	about 1014g (including battery) (N.W.; depends on configuration)
CPU	ARM (OCTA Core), 2.0GHz
RAM+ROM	4G+64GB
Display	10.1 inch IPS 16:10, 1200x1920; 10 point G+G capacitive touch screen Corning® Gorilla® Glass
Colour	Black
Battery	3.7V/10000mAh, Li_polyment, removeable, endurance 10hrs
Camera	Front 5.0MP Rear 13.0MP
Interfaces	HDMI 1.4a x 1, USB 3.0 Type-A x 1, USB Type-C x 1, SIM Card x 1, TF Card x 1, 12pins Pogo Pin x 1, DB9 RS232 x 1, RJ45 x 1, Φ3.5mm standard earphone jack x 1, Φ3.5mm DC jack x 1
Power	AC100V ~ 240V, 50Hz/60Hz, Output DC 5V/3A
Keypad	5 keys (power key, scanning, volume + -, custom button)
Sensors	3D accelerator, E-compass, proximity sensor, Light sensor
Communication	
WWAN (Optional)	CMCC 4M: LTE B1/B3/B5/B7/B8/B20/B38/B39/B40/B41 WCDMA B1/B2/B5/B8 GSM B2/B3/B5/B8
WLAN	WiFi 802.11 a/b/g/n/ac (2.4G+5G)
Bluetooth	Bluetooth 4.1
GNSS	Built-in GPS+Glonass
Barcoding	
1D & 2D Barcode Scanner	Optional
RFID	
NFC	13.56 MHz; Built-in, ISO/IEC 14443A
Other functions	
Fingerprint	Optional
Developing environment	
Operating System	Android 10
SDK	Emagic Software Development Kit
Language	Java

User Environment	
Operating Temp.	-20 °C ~ 60 °C
Storage Temp.	-30 °C ~ 70 °C
Humidity	5% RH - 95% RH non condensing
Drop Specification	1.22m
Tumble Specification	1000 x 0.5 m / 1.64 ft. falls at room temperature
Sealing	IP65 certified, MIL-STD-810G certified
Accessories	
Standard	USB cable*1+ adapter*1 + battery*1
Optional	Docking Charger/Hand-strap/Back-strap/Leather Cover/Stylus/Vehicle Mount



Standard Accessories	Optional Accessories			
 Battery	 Docking Charger	 Hand-strap	 Back-strap	 Leather Cover
	 Stylus	 Vehicle Mount		

