



Emagic Technology Co., LTD.

Address: RM206, No 1, No 146, Guanlan Avenue, Xinhe Community, Fucheng street,
Longhua district, Shenzhen, China TEL: 0755-27215455

Email: info@emagictek.com

W: www.emagictek.com







whatsapp: +86131 6479 0119

EM87 SPECS--- Windows Rugged Tablet PC

Physical Characteristics	
Dimensions	236.7*155.7*20mm
Weight	about 910g (including battery) (N.W.; depends on configuration)
CPU	Intel® Celeron® Processor N5100
RAM+ROM	4G+64GB (Ram option: 8+128GB)
Display	8 inch TFT 16:10, 1920×1200, 550nits; 5 point capacitive touch screen
Colour	Black
Battery	7.6V/5000mAh, Removable Li-polymer battery, endurance 6hrs
Camera	Front 5.0MP Rear 8.0MP
Interfaces	USB 3.0 Type-A x 1, USB Type-C x 1, SIM Card, TF Card (Three in one card holder), HDMI 1.4a x 1, 12pins Pogo Pin x 1, Φ3.5mm standard earphone jack x 1
Keypad	5 keys (power key, home, custom key, volume + -)
Communication	
WWAN	LTE FDD: B1/B3/B7/B8/B20, LTE-TDD: B40 WCDMA: B1/B5/B8, GSM: B3/B8
WLAN	802.11 a/b/g/n/ac (2.4G/5.8G)
Bluetooth	Bluetooth 5.0
GNSS	Built-in GPS+Glonass
Barcoding	
1D & 2D Barcode Scanner	Optional
RFID	
NFC	Optional, support ISO/IEC 14443A/B, ISO/IEC 15693, ISO/IEC 18092, ISO/IEC mifare protocol
Other functions	
N/M	
Developing environment	
Operating System	Windows 10
SDK	Emagic Software Development Kit
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/Car charger/TP Resist film/Vehicle Mount



Standard Accessories	Optional Accessories			
 Battery	 Docking Charger	 Hand-strap	 Vehicle Mount	 Car Charge
	 TP Resist film			