

**Product Model No (Subject): EM-T86**

**Product pictures**



**Product Outlook**

Type	Details	Standard Configuration	Optional
Product Form	Type	Rugged Tablet	NA
	Dimension	228*145*16.5mm	NA
	Weight	Device unit: 630g , Unit with giftbox and standard accessories:1330g, docking: 290g	NA
	Device Color	black( bottom shell in black, front shell in black)	
LCD	Screen Size	8 " 16:10	NA
	Resolution	800*1280 IPS LCD	NA
	Brightness	Minimum 400cd/m <sup>2</sup>	
TP	Touch Panel	Multipoints Capacitive, G+G, Rigidity: above 7H-Anti-scratch, TP thickness: 1.1mm, COF, support handwriting	NA
Camera	Front	Front:2.0MP	NA
	Rear	Rear: 13MP auto-facus with flashlight	NA
Speaker	build in	Embedded 8Ω/0.8W waterproof speakerx 1	NA
Mic	build in	Sensitivity:-42db, output resistance2.2kΩ	NA
Battery	Type	build in polymer li-ion battery	NA
	Capacity	3.7V/8500mAh	NA
	Endurance	About 15Hrs(default 50% volumn, default 400 lumens brightness, play 1080P HD video)	NA

**System Hardware Configuration**

Type	Details	Description	
CPU	Type	MTK 8735A Quad Core	NA
	Speed	1.45GHZ	NA
GPU	Type	ARM @ Cortex-A53	NA
RAM	DDR3L	2GB LPDDR3	1GB
ROM	Emmc	32GB EMMC	16GB/64GB



Indicator light	build in	Indicator light of charge, red light will flash when device has low power. red long light when power more than 20%, green long light when full power	
G_sensor	build in	Gravity acceleration sensor	NA
L-Sensor	build in	Ambient Light Sensor	NA
M-sensor	build in	Magnetism Sensor (Compass)	NA
Gyro-Sensor	Soft	Virtual Gyro	NA
Network Connections			
Type	Details	Description	
WIFI	WIFI module	WIFI 802.11(a/b/g/n) frequency 2.4G+5.8G dual band WIFI,	NA
Bluetooth	build in	BT4.0 (BLE) class1.5 transmission distance: 10m	NA
2G/3G/4GB	build in	GSM(B1, B2, B5, B8)& WCDMA (B1, B2, B5, B8) & TD-S (B34, B39) & TDD (B38, B39, B40, B41) & FDD (B1, B2, B3, B4, B5, B7, B8, B 17, B 20)	NA
GPS	build in	Integrate MT6255 (four in one chip),Support GPS/BeiDou/Glonass	NA
NFC	build in	NXP NFC 13.56MHz support SO/IEC 14443A/14443B/15693/18092/mifare protocol, Card reading distance: 3cm~5cm	NA
Data Collection			
Type	Details	Description	
1D	OPTIONAL	NA	MOTO SE655E100R
			optical resolution: 5mil
			SCAN Speed: 50 times/s
			support code system :UPC/EAN, Bookland EAN, UCC, Coupon Code, ISSN
2D	OPTIONAL	NA	Zebra SE2707 Hardware decoder
			optical resolution:5mil
			scan speed:50次/s
			support code system:PDF417, MicroPDF417, Data Matrix
Interface Configuration			
Type	Details	Descriptions	
TF slot	Extensive External	x1 max: 128G	NA
USB Interface	Extend external me	Standard USB 2.0*1 Android OTG x1	NA
Earphone Jack	Audio Output	φ3.5mm standard earphone jack x1	NA
DC Jack	Power	DC 5V 3A φ3.5mm Power connector x1	NA
HDMI	Video Output	HDMI 1.4a Type C x1	NA
Extensive Slot	pogo Pin	12pin Pogo Pin x1	NA
Standard Accessories			
Type	Details	Description	
OTG cable	OTG cable	USB OTG to MICRO USB cable length:45mm	NA



USB cable	USB cable	USB to micro 5P L=1.2M 4core aluminum foil shield cable	NA
Power Adaptor	Standard	AC100V ~ 240V, 50Hz/60Hz output DC 5V/3A USA Standard CE approval	UK standard
			EU Standard
<b>Software Configuration</b>			
<b>Type</b>	<b>Details</b>	<b>Description</b>	
Operation System	OS version	Android 8.1	
<b>Product Certificate</b>			
<b>Type</b>	<b>Details</b>	<b>Description</b>	
Certificate System	IP65	IPX7 Method name: short time submerging test test device and test condition: submerge water box, the size should make the testing sample into submerge	IP67 optional
	CE NB		Y
	MIL-STD-810G		Y
	Battery		UN38.3, MSDS,IEC62133
<b>Reliability</b>			
<b>Type</b>	<b>Details</b>	<b>Descriptions</b>	
Product Reliability	Drop Height	1.2m composite wood floors, in operation status	
	Operate Temperature	-10 °C to 50 °C (-20 °C to 60 °C optional)	
	Store Temperature	-30 °C to 70 °C	
	Humidity	Humidity: 95% Non-Condensing	
<b>Charger Docking (Optional)</b>			
Picture			
<b>Car holder</b>			
Picture			

Picture		
Picture		
<b>Straps</b>		
Picture		
<b>TP protective film</b>		
		
<b>Shoulder straps</b>		
Picture		
<b>Car charger</b>		
Picture		
<b>Handwritten pen</b>		
Picture		
<b>Adaptor</b>		



	US standard adaptor	Europe standard adaptor	Three-in-one adaptor	
Picture				
	<b>Straps</b>			
Picture				

