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model no(Subject): EM-I88H

Product picture



Product Outlook

Type	Details	Standard Configuration
Product Form	Type	Rugged Tablet
	Dimension	220*143*14mm
	Weight	Device unit: 647g , Unit with giftbox and standard accessories:1300g, Docking: 290g
	Device Color	black+black color (bottom shell : black color, front shell: black color)
LCD	Screen Size	8 inch 10:16
	Resolution	800*1280 IPS
	Brightness	320 Nit
TP	Touch Panel	5points Capacitive, G+G, , Rigidity: above 7H-Anti-scratch,TP thickness: 1.1mm, COF, support handwrite
Camera	Front	Front:2.0MP with indicator light

Camera	Rear	Rear: 5.0MP
Speaker	Built-in	Embedded 8Ω/0.8W BOX waterproof speaker x 1
Mic	Built-in	Sensitivity:-42db, output resistance2.2kΩ
Battery	Type	Build in Lithium-ion polymer battery
	Capacity	3.7V/7500mAh
	Endurance	7hrs(default 50% volumn, default200 lumens brightnessplay 1080P HD video)

System Hardware Configuration

Type	Details	Description
CPU	Type	Intel cherrytrail Z8350
	Speed	1.44Ghz-1.84GHz
GPU	Type	Intel® HD Graphics
RAM	DDR3L	2GB
ROM	Emmc	32GB
Electronic compass	Built-in	electronic compass
gyroscope	Built-in	gyroscope
G_sensor	Built-in	Gravity acceleration sensor

Network Connections

Type	Details	Descriptions
WIFI	WIFI module	WIFI 802.11(a/b/g/n) Frequency 2.4G+5.8G dual band WIFI,
Bluetooth	Built-in	BT4.1 (BLE) class1.5 transmission distance: 10m
3G	Built-in	IC:H350-A30-20: WCDMA(900/2100MHz) GSM (900/1800MHz) , HSDPA 7.2Mbps, HSUPA 5.76 Mbps

4G	Built-in	NA
GPS	Built-in	U-blox NEO-7,support:GLONASS,QZSS,GPS;Capture sensitivity::-160 dBm; Cool Start Time: <30 seconds, Hot start time: <28seconds, frequency: : 0.25 Hz ... 10 MHz (configurable)
NFC	Built-in	NA

Data Collection

Type	Details	Description
1D/2D barcode scanner	OPTIONAL	NA

Interface Configuration

Type	Details	Descriptions
TF slot	Extensive External Mem	support SDHC/SDXC x1 max: 128G
SIM slot	SIM card	SIM卡 x1
USB3.0 interface	data transmission	Micr usb3.0*1 (Host) for windows
Earphone Jack	Audio Output	φ3.5mm standard earphone jack x1
DC Jack	Power	DC 5V 3A φ3.5mm Power connector x1
HDMI interface	Video Output	HDMI 1.4a Type C x1
Power on	press key	power key x1
Volume + -	press key	power key x1,Volume + - x2

Standard Accessories

Type	Details	Description
Micr USB 3.0 cable	USB cable	Micr USB 3.0 connect to big port USB3.0
Power Adaptor	Standard	AC100V ~ 240V、 50Hz/60Hz output DC 5V/3A USA Standard CE approval

Software Configuration

Type	Details	Description
Operation System	OS version	windows 10 Home 32bit Default language: English

Software Configuration

Type	Details	Description
Certificate System	IP67	IPX7 Method name: short time submerging test test device and test condition: submerge water box. the size should make the testing sample into submerge box and after then , the distance from sample bottom to water surface at least 1m. and distance from sample top side to water surface at least 0.15m. Testing time: 30 min
	CE NB	Y
	MIL-STD-810G	Y
	Battery	UN38.3,MSDS,IEC62133

Reliability

Type	Details	Descriptions
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

Product feature:

1. support Windows 10 system;
2. Support standard USB3.0 connector;
3. Optional with Docking charger docking extension
4. support NXP NFC(13.56M) ;
5. Support GPS navigation;
6. Rugged IP67 protection level;
7. support high strength Glass Touch Panel;
8. Support Wrist Strap

TP protective film



Car charger

Picture



Adaptor

US standard adaptor

Europe standard adaptor

Three-in-one adaptor

Picture

