

EAGLE-TAB-I20A

6 views



Tech Spec

Product Form 12.2 inch Rugged Tablet

Material -

Dimension 339.3*230.3*26 mm

Weight 1500g

Product Color Black + Black

CPU i7-1255U, TDP15W, 2P-Cores, 8E-Cores, 12threads, 1.2GHz~4.7GHz

GPU Intel® Iris® Xe Graphics eligible

Memory **RAM** 16GB DDR4L **ROM** 128GB SSD

Operating System Windows 11 PRO (HOME, IOT) 64bit, Language by default: English
Optional:
Windows 10 IOT 64bit
Windows 10 Pro 64bit
Windows 10 Home 64bit

Display	Type: LCD Size: 12.2 inch 16:10 Resolution: 1200*1920 Brightness: 650cd/m²
Touch Pannel	10 points capacity TP, G+G, Hardness over 7H, Scratch resistant, Support stylus Optional 10 points capacity TP, G+G, Hardness over 7H, Scratch resistant, Support glove touch
Camera	Front 2.0MP Rear 8.0MP (USB)
Buttons	Power *1 Volume Key + *1 Volume Key - *1 Windows Home *1 F Key *1 (Barcode Scanning, Customizable without barcode)
Speaker	8Ω/1W Waterproof Speaker *1
Microphone	Sensitivity: - 44dB±3DB
Sensors	G_sensor
Fan	IPX5 Fan *1
RTC Battery	3V 210mAh Continuous discharge current: 0.2mA Diameter: Ø20.0mm Max Thickness: 3H.2mm
Small Battery	Build in Lithium-ion polymer battery, Non-removable 7.4V/700mAh 30mins (50% volume sounds, 200 nits brightness, 1080P HD video display by default)
Big Battery	Removable Li-polyment Battery 7.4V/6300mAh 4.5hrs (50% volume sounds, 50% screen brightness, 1080P HD video display by default)
WIFI	Wi-Fi 6 802.11a, b, d, e, g, h, i, k, n, r, u, v, w, ac, ax Dual frequency 2.4G+5.8G WIFI

Bluetooth	BT5.1 (BLE) class1 Transmitted distance: 10m
4G	MeiG 750 VE LTE-FDD: B1/3/5/7/8/20 LTE-TDD: B40 WCDMA: B1/5/8 GSM: 900/1800 China (China Unicom Telecom, mobile support is not good, only B8 supports no TDD band) Europe, Middle East, Africa, Taiwan, Japan Optional: MeiG North America and South America modules
5G	Optional SRM825N M.2, 52*30*2.3mm, 5G Sub-6GHz,。 -EA: Region: EMEA, Australia, Japan, Korea 5G SA&NSA: LTE-FDD: B1/B3/B5/B7/B8/B18/B19/B20/B28/B32 LTE-TDD: B34/B38/B39/B40/B41/B42 WCDMA: B1/B5/B8 N1/N3/N5/N7/N8/N20/N28/N38/N40/N41/N71/N77/N78/N79
GPS	U-blox M7N, Support: GPS, glonass Optional: U-blox M8Q, Support: GPS, Beidou, glonass
I/O Interface	USB3.0 *1
	Type C (USB3.0/HDMI/Charging) *1
	φ 3.5mm Standard earjack *1
	HDMI 2.1a mini *1
	SIM card *1
	TF card *1, Max: 128GB
	DC 19V 3.42A jack *1
Adapter	AC100V ~ 240V, 19V 3.42A/65W Output USA
	Standard CE approval
	Optional:
	EU UK
Power Indicator	1. Power on, power indicator always on 2. Shut down and the power indicator is off 3. Sleep, power indicator flashes 4. When the battery switch is turned to A and the adapter is not connected, the power indicator flashes

Battery Indicator	1. During charging, the charging indicator is always on (red)
	2. When the charge is full, the charging indicator is always on (blue)
	3. If the large battery is disconnected, the charging indicator will flash (red)
	4. When the battery is not connected to the load, the charging indicator will flash (red)
Rugged Features	MIL-STD-810G: 1.22m drop
	Working temperature: -20 ° C to 60 ° C
	Storage temperature: -30 ° C to 70 ° C
	Electrostatic discharge: $\pm$ 8kV contact discharge, $\pm$ 15kV air discharge
	Humidity: 95% Non-Condensing
Certification	IP65
	CE
	CCC
	MIL-STD-810G
	Battery: UN3803, MSDS, IEC62133, aviation report, marine report
Data Collection	NFC
	Optional, NXP300
	Fingerprint Built-in
Expansion Module (1 out of 4)	RJ45 board (10/100/1000M) Ethernet interface *1
	DB9 board (RS232) *1, 9-line full function
	USB2.0 USB2.0 *1, Big USB
	QR Code Scanner N3680 barcode, Optical resolution: 5mil, scan speed: 50 times/s

Accessories

Hand-strap



Carry Handle



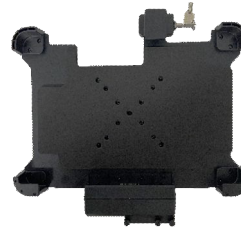
19V 3.42A Adapter



Docking Charger DC10U (Optional)



Vehicle Mount VHM20 (Optional)



Stylus (Optional)



Removable Battery (Optional)



Quad charging MDC20J (Optional)



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