


8" Rugged Tablet Windows OS TPC-GS0881 Specification

Item		Standard Configuration	Optional Configuration
Appearance	Image		
	Dimension	227*142.4*22.9mm	Extra height 9.5mm for optional UHF
	Weight	0.8KG/1.3KG(NW/GW)	0.83KG/1.33KG
	Color	Black, other color optional with MOQ	
LCD	Resolution	8 inch 800*1280 IPS 10:16 vertical screen	
	Brightness	400cd/m ²	1000cd/m ² optional
	Sunlight readable screen	/	Optional
TP	Cover Glass	3rd Gen Gorilla Glass, Hardness 7H	/
	Touch screen	5 points touch, Max. 10 points touch	/
	Stylus	/	Active/Passive Capacitive pen
	Wet Touchscreen	/	Optional
	Glove Touchscreen	/	Optional
Battery	Capacity	9800mAh	/
	Material	3.8V Lithium ion	/
	Duration	LCD 50% brightness, playing video 1080P up to 8 hours	/
Camera	Front	2MP fixed focus camera	/
	Rear	5MP Auto focus camera	/
	Flashlight	Support	/
Indicator	LED charging indicator	1) Red LED on when power on, red light off to enter SO status when booting 2) Red LED flashing when battery less than 20%, red LED flashing when charging to be always on until 100% charged. 3) Indicators off in standby	/
Button	Button	1* Power switch 2* Volume 2* User set key+ Scanning Key	/
Hardware	CPU	Intel Cherry Trail Z8350 1.44GHz~1.92GHz	
	OS	Windows 10(Home, Pro, IoT available)	/
	RAM	4GB	2GB
	ROM	64GB	32GB
	WIFI	WIFI 802.11(a/b/g/n/ac) Dual Frequency: 2.4G+5.8G	/
	BT	Bluetooth 4.0 (BLE) class1 Transmission distance: 10m	/
	GPS	U-blox M8N	GPS, GLONASS, Beidou optional
	4G International	/	LTE FDD: B1/B3/B5/B7/B8/B20 LTE TDD: B38/B40/B41 WCDMA: B1/B5/B8 GSM: B3/B8

Hardware	4G Domestic	/	LTE FDD: B1/B3/B5/B8 LTE TDD: B38/B39/B40/B41 WCDMA: B1/B8 TD-SCDMA: B34/B39 CDMA: BC0 GSM: 900/1800MHz
	Speaker	Single speaker 1.2W/8Ω Alluminium foil, IP67 water proof	/
	MIC	Simulated MIC, IP67	/
	G-sensor	Support	/
	Compass	Support	/
	Light sendor	Support	/
IO	POGO PIN	1*12pin USB+Charging	/
	Type C	1*USB OTG+charging	/
	Type A	1*USB2.0	/
	MINI HDMI	1*Mini HDMI	/
	DC Jack	1*DC Jack	/
	Earphone	1*Standard 3.5mm headphone	/
	TF card slot	1*TF card slot, max up to 128G	
	SIM card slot	1*SIM card slot	
	Aviation plug	/	1*CAN BUS function optional
Expension	HF RFID	/	13.56MHZ RFID, support ISO1443A/1443B/15693 protocol ISO14443A : S50/S70/Ultralight/NTag/FM11RF08/FM1208 ISO14443A/B : S50/S70/Ultralight/NTag/FM11RF08 ISO14443A/B/15693 : S50/S70/ULT/NTAG/FM11RF08/FM1208/ICODE /DESfire/15693/Felica
	NFC	/	NXP MSN10 NFC module, I²C Port, 13.56MHZ, Support 1443A/1443B/15693 Protocol
	UHF RFID	/	PR9200, reading distance 1.5m~2.5m/5m
	1D	/	Zebra SE655 TTL, SE655E100R Optical resolution: 5mil scanning speed: 50 times/s
	2D	/	Honeywell, N3680 USB, hard decoding /Optical resolution:5mil / Scanning speed:50times/s /distance: 30cm Zebra SE655 TTL, SE655E100R/Optical resolution: 5mil/Scanning speed: 50次/s
	CAN	/	1*CAN BUS interface
	Fingerprint	/	Support Windows hello
Accessories	Power adapter	5V/3A, 6 level energy efficiency DC Port adapter	/
	Hand Strap	Support, standard package	/
	Docking	/	Optional DC*1/ DB9*1/ RJ45*1/ USB2.0*2/ POGO PIN*1
Certification	CE	Support	/
	ROHS	Support	/
	Battery UN38.3	Support	/
	Battery MSDS	Support	/
	IP67	Support	/
	MIL-STD-810G	Support	/
Reliability	Drop resistance	1.2m Wooden floor, free drop	/
	Waterproof and Dustproof Level	IP67	/
	Operating Temp.	-10°C - +50°C	/
	Storage Temp.	-30°C - +70°C	/