


TPC-GS1081T Rugged Tablet Specification

Item		Standard	Option
Appearance	Image		
	Size	274*181*23mm	
	Color	Black, others optional with MOQ	
LCD	Resolution	800*1280,10 inch IPS LCD,16: 10,MIPI port	optional:1200*1920
	Brightness	450cd/m ²	Optional:800cd/m ² (resolution--800*1280)
	Sunlight readable	/	Optional
TP	Cover Glass	Gorilla Glass 3rd Gen, Hardness 7H	/
	Touch screen	5 points touch, Max. 10 points touch	/
	Stylus	/	Active / passive Stylus optional
	Wet Touchscreen	/	optional
	Glove	/	optional
Battery	Capacity	10000mAh	/
	Material	3.8V Lithium ion	/
	Duration	LCD 50% brightness,play video 1080P up to 8H	/
	Tape	Removable battery	
Camera	Front	5MP/GC5025, MIPI port	optional 2MP
	Rear	13MP/OV13855, MIPI port	optional 8MP
	Flash light	support	/
Indicator	LED charging indicator	Battery indication: red flashing: less than 15% power; Indication while charging: 1) Battery charging 10%-90% power,red(always on) 2) more than 90% power,green (always on)	/
Button	Button	*1 Power *2 Volume *2 User set key+ scanning key	/
NFC	NFC	13.56MHZ, support 14443A / 14443B / 15693 and other	/
Hardware	CPU	MTK MT6771, 2.0GHZ	
	OS	Android 10.0	
	RAM	4GB	2GB、6GB
	ROM	64GB	16GB、32GB、128GB
	WIFI	WIFI 802.11(a/b/g/n/ac) Dual channel 2.4G+5.8G	/
	BT	Bluetooth 4.2 (BLE) class1 Transmission distance: 10m	/
	GPS	U-BLOX M7N	/
	2G/3G /4G	GSM: B2/B3/B5/B8 WCDMA: B1/B2/B5/B8 TD-SCDMA:B38/B39/B40/B41 CDMA2000 LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B28A/ LTE-TDD: B38/B39/B40/B41	/
	Speaker	Dual speaker	
	MIC	1.2W/8Ω Alluminium foil,IP67 water proof	
	Earpiece	Analog MIC / IP67	
	G-Sensor	1506/ IP67 waterproof	
	Gyroscope	support	/
	Compass	support	/
	Distance Sensor	support	
Light Sensor	support	/	

IO	POGO PIN	*1, 12pin, USB+Charging	/
	Type C	*1 Type C+charging, support OTG, support Type C to	/
	Type A	*1, USB2.0	/
	MINI HDMI	*1	/
	DC Jack	*1	/
	RJ45	*1	/
	DB9	*1	/
	headset	* 1, standard 3.5mm headphone jack	/
	TF card	* 1, up to 256GB	
	SIM card	*1	
Aerial insertion	/	* 1, realize CAN function	
Expansion	Low-frequency	125K RFID	
	HF RFID	/	13.56MHZ RFID, support ISO14443A/14443B/15693and other protocols ISO14443A : S50/S70/Ultralight/NTag/FM11RF08/FM1208 ISO14443A/B:
	UHF RFID	/	PR9200, reading distance 1.5M ~ 2.5M / 5M
	1D	/	Zebra SE655 TTL, SE655E100R / optical resolution: 5mil / scan speed: 50 times / s;
		/	Honeywell N4313
	2D	/	Zebra, SE4710, Soft decoding
		/	Zebra, SE4750, MIPIport
		/	Honeywell, N3680 Hard decoding / Optical resolution: 5mil / Scan speed: 50 times / s, Scan distance 30CM
	CAN	/	* 1, CAN bus interface
	fingerprint	/	Fingerprint unlock and fingerprint comparison
5G	/	Mobile 5G module	
ID reading module	/	opional	
Accessories	Adapter	5V / 3A, Class 6 Energy Efficiency DC Interface Adapter	/
	Hand Strap	/	Optional
	Docking	/	Optional
	Vehicle Charging Brackets	/	Optional
	Vehicle Mounting Brackets	/	Optional
	Type c OTG Cable	/	Optional
Certification	CE	support	/
	RHOS	support	/
	UN38.3	support	/
	MSDS	support	/
	IP67	support	/
	810G	support	/
	Air shipping certificate	support	
	IEC62133	support	
Reliability	Drop resistance	1.2m Wooden floor, free drop	/
	IP	IP67	/
	Operating Temp.	-10℃ - +50℃	-20℃ - + 60℃
	Storage Temp.	-30℃ - +70℃	/