

PDA-GS0531W-PLUS

5.5" MT6765 Octa-Core
2.3GHz Processor
PDA Handheld Terminal



Features:

- MT6765 Octa-Core 2.3GHz Processor
- 4GB RAM, 64GB SSD ROM
- 5.5"IPS 720*1440 Capacitive Multi-touch
- Android 15 support Google Play
- 3900mAh Detachable Battery
- Optional 2D Scanning,
NewlandCM30/Honeywell 5703
- Optional 600mAh Backup Battery,
Hot-swappable

Specifications:

Performance

Chipset	MT6765 Octa-Core 2.3GHz	OS	Android 15, support Google Play
RAM+ROM	4GB+64GB; Optional 6GB+128GB	Power Supply	3900mAh Battery, Removable Battery
Expand Memory	Supports up to 128GB TF card		Optional 600mAh Backup Battery, Hot-Swappable

Display

LCD	5.5" IPS, 16: 9	Touch Screen	Capacitive Multi-touch Screen (5 points)
Resolution	720*1440		

I/O Interface and Sensor

USB	1 x TYPE-C,Support charging, OTG	Video Code Format	3gp/H.265 MPEG4
Front Camera	Standard Configuration None; Optional 5.0MP、8.0MP	Audio	Silicon microphone, speaker, 1206 waterproof earpiece
Rear Camera	8.0MP	Button	4 x Side Buttons:Volume, 2 x Scan Buttons(customizable), Power Button.
SIM card slot	NANO SIM Card + SD Card Support (Max. 128GB)	Barcode Scanner	Optional 2D Scanning, NewlandCM30/Honeywell 5703
Sensor	3D Accelerometer, Electronic Compass, Distance Sensor, Light Sensor		

Wireless Communication

2G	GSM: B2/B3/B5/B8	WIFI	Support (802.11 a/b/g/n, 802.11n/ac)
3G	WCDMA: B1/B2/B5/B8	BLUETOOTH	BT5.0
4G	TDD: 34/38/39/40/41 FDD-LTE (B1, B2, B3, B4, B5, B7, B8, B12, B17, B20)	GNSS	GPS, 北斗, GLONASS, Galileo

Environmental Specifications

Operating Temperature	-20°C ~ 60°C	Storage Temperature	-40°C ~ 70°C
Ambient Humidity	5%RH-95%RH (non-condensing)	Scrolling Test	1000 cycles of 0.5-meter undifferentiated rolling test
Drop Specifications	All six sides can withstand multiple drops from 1.5 meters (Passed 810G testing certification)	Electrostatic Discharge	Air discharge ±15KV, contact discharge ±8KV
IP Level	IP55	Dimension	165*78*23mm
		Weight	279g (approx.) including battery

Standard

TYPE-C Cable, Hand Strap, Adaptor

Optional Modules

RFID	Support, 26dB, maximum distance 3m Predefined Bands: •FCC (North America, South America) 917.4-927.2 MHz •ETSI (European Union) 865.6-867.6 MHz •TRAI (India) 865-867 MHz •KCC (South Korea) 917-923.5 MHz •MIC (Japan) 916.8-923.4 MHz •ACMA (Australia) 920-926 MHz •SRRC-II (China) 920.1-924.9 MHz •Customizable Frequency Bands:859-873 MHz and 915-930 MHz Support: EPCglobal UHF Class 1 Gen 2/ISO 18000-6C Read Performance: Up to 200 tags/second read 96-bit EPC Output Power: 18-26 dBm Accuracy: +/-1dB Flatness: +/-0.2dB Receive Sensitivity: <-70dBm Inventory Tag Peak Speed:>50 pg/s Tag Cache: 200 tags @ 96-bit EPC Tag RSSI: supported	LF	Optional 125/134.2KHz FDX-B and HDX, compliant with ISO/IEC11784/5
		NFC	13.56MHz (Optional)
		Spare Battery	NQ310
		Barcode Scanner	Options Honeywell N5703 (Self-developed TL10) or Zebra SE5500 (Long-range scanning)
		PSAM	Optional
		Cradle Charger	Optional
		Scanning Handle	Optional
		Protective Rubber Sleeve	Optional

Product's Six Views:

