PDA-GS0651W

6.72" MT8791 octa-core processor

5G PDA handheld terminal



Features:

MT8791V/TZA,6nm process,8-core processor,

2*A78 2.6G+6*A55 2.0G

8G+128G or 8G+256G(optional 12+512G)

6.72" capacitive touchscreen 1080*2400, multi-touch

Android 14 Operating system, supports Google Play

6000 mAh removable battery (optional 12000mAh)

optional Zebra SE4710/SE5500,2D barcode scan

IP67 protection rating

Specifications:

System			
processor	MT8791V/TZA,6nm process,8-core processor,2*A78 2.6G+6*A55 2.0G	Operating system	Android 14, optional GMS
RAM+ROM	8G+128G or 8G+256G(optional 12+512G)	Power	standard 6000mAh, removable battery (optional 12000mAh)
Display			
Display resolution	6.72" 1080*2400	touchscreen	multi-touch capacitive touchscreen
I/O interfaces and sensors			
USB	1*Type-C analog headphone interface, supports OTG; 1*USB3.0 supports M6 hand microphone (reserved UART serial port)	speaker	(2W)BOX speaker, dual-speaker compatible
		earpiece	1206 waterproof earpiece
camera	front camera:16M; rear camera:64M; night vision:24M; macro 2.0M (front camera optional 50M)	Buttons	5 buttons (power/fingerprint, scan, PTT, volume key + -)
flash	bright flash	Expandable memory	Up to 512G TF card
NFC	supports	Sensors	3D accelerometer, electronic compass, proximity sensor, ambient-light sensor
IR remote	supports		
Wireless communications			
5G	NR SA n1/n3/n20/n28/n41/n77/n78/n79 +5G NR NSA n1/n3/n41/n78/n79 +LTE-FDD B1/B3/B5/B7/B8/B20/B28 +LTE-TDD B34/B38/B39/B40/B41 +WCDMA B1/B5/B8 +GSM B2/B3/B5/B8	WIFI	WIFI6, supports (802.11 a/b/g/n/ac/ax)
		Bluetooth	BT5.1
		GNSS	GPS, BeiDou, GLONASS, Galileo

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Environment

Operating temp.	-20°C to 60°C	Storage temp.	-40°C ~ +70°C
Humidity	5%RH-95%RH(non-condensing)	Dimensions	176.8*81.2*18.3mm
Drop specification	Repeated 1.5m drops on all 6 faces (810G test certification stated)		(thickest section 22.5mm)
Tumble test	1000-cycle 0.5m tumble test	Weight	390g (approx.) including battery; weight depends on optional
ESD	Air discharge +-15KV, Contact discharge +- 8KV		modules
IP rating	IP67	Color	Black / Blue

standard

TYPE-C cable, adapter, hand strap

Optional modules

Barcode scanner	Zebra SE4710/SE5500(long-range)	High-precision positioning	Centimeter-level, BeiDou-only dual-frequency RTK (optional configuration)
charging cradle	supports	Thermal imaging	256*192 resolution
DMR	UHF band, 2W	UHF	supports
Distance measurement	supports		

Product views:

