

MobiPAD MR-1003A

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Specifications		Standard Configuration	Optional Configuration
Physical parameters	Size	277.48*182.74*21.5	
	Color	Black	Customizable colors
System Platform	Processor	MTK6877, 8 cores, 2.4GHZ	
	Memory	8GB	8GB
	Hard Drive	128GB	256GB
	Operating System	Android 14 with GMS	
	Battery	10000mAh, 3.8v high-voltage lithium battery, removable, battery life 10h (1080P+50% brightness)	
	Charging Indicator	1: When the battery level is ≤10%, the red light flashes. When the adapter is plugged in, the red light stays on for charging. 2: When the battery level is 10% or ≤90%, the red light stays on for charging. 3: When the battery level is >90%, the green light stays on for charging.	
	Camera	Front camera: 5MP fixed focus camera,	
		Rear camera: 13 MP auto focus camera 1A true flash, flash light	
	2G/3G/4G	GSM: B2/3/5/8 WCDMA: B1/2/4/5/8 LTE: B1/2/3/4/5/7/8/12/13/20/25/26/28/34/38/39/40/41/66 NR: N1/2/3/5/7/8/12/20/25/28/38/40/41/66/77/78/79	
	Position	GPS, BeiDou, Galileo, GLONASS	Optional U-BLOX M8N
WIFI	WIFI 802.11(a/b/g/n/ac/ax) Frequency 2.4G+5.8G Dual-band WIFI		
Bluetooth	Bluetooth 5.3 (BLE) class1 Transmission distance: 10m		
Power	5V/3A(DC interface)	5V/3A(Aviation plug interface)	
Display	Resolution	800*1280, 10.1IPS LCD, 16:10 vertical screen	800cd/m ² (1200*1920)
	Brightness	450cd/m ²	1000cd/m ² (800*1280)
	Touch screen Stylus	GT9110P, 5-point/10-point touch, optional	Wet hand touch, glove touch Active/passive capacitive stylus

	Cover glass	Corning Gorilla Glass 3, G+G hardness 7H	AG anti-glare coating, anti-transmittance coating
Button	Power button	*1	
	Volume button	*2, Vol+, Vol-	
	Custom button	*2, P key, F key	
Sound	Speaker	*2, speaker 1.2W/8Ω aluminum film, IP67 waterproof speaker;	
	earpiece	*1, IP67 waterproof handset	
	Mic	*2, analog MIC, IP67 waterproof rating	
Interfae	USB1	*1, Type-C 2.0 supports OTG	
	USB2	*1, Type-A USB2.0	
	Network port	*1, RJ45, 100Mbps	
	RS232	*1,3PIN RS232	
	DC	*1, DC 5V/3A,	
	HDMI	/	TBD
	Earphone	*1, 3.5mm standard headphone jack	
	Air plug	*2, customizable aviation plug interface	RS232/USB/DC5V/CAN BUS
	Pogo Pin	*1,12Pin USB+charging	
	SIM Card	*1, Standard Micro SIM card slot	
TF Card	*1, supports up to 256GB expansion		
Sensor	Gravity sensor	OK	
	Gyroscope	OK	
	compass	OK	
	Light Sensitivity	OK	
	Distance sensing	OK	
Functional modules	NFC	13.56MHZ supports 14443A/14443B/15693 and other protocols	
	High frequency RFID	/	13.56MHZ supports 14443A/14443B/15693 and other protocols
	UHF	/	PR9200, distance 1: 3M-5M
		/	R2000, distance 10M-12M
	ID card	/	Standard second generation offline ID card
	Fingerprint	/	1: General industrial fingerprint 2: Ministry of Public Security certified fingerprint 3: FBI certified fingerprint
	1D scanning head	/	Zebra SE655
	2D scanning head	/	Zebra SE4710/Newland N1
reliability	IP Rating	IP67 certification	
	Drop resistance	1.2M, Concrete floor	
	Operating temperature	-20°C~60°C	
	Storage temperature	-30°C~70°C	

Certification	CE	OK	
	RHOS2.0	OK	
	IEC62133	OK	
	Air and sea transport certification	OK	
	IP67	OK	
	GMS	OK	
	MSDS	Ok	
	UN38.3	Ok	
Accessories	Strap	/	Optional
	360-degree ball head car mount	/	Optional
	Charging dock	/	Optional
	Type-C data cable	/	Optional
	OTG cable	/	Optional
	Strap	/	Optional

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