

5.7" Android Industrial Rugged Handheld Terminal Handheld



Product Introduction

SIP-05 handheld terminal has a 5.7-inch screen, Android 11.0 operating system, equipped with MTK MT6762 processor, rear 13 million pixel camera, the whole machine reaches IP68 waterproof and dustproof level, supports Beidou/GPS navigation, optional 2D barcode scanning and NFC function. It can be used in a variety of industries, including barcode scanning and payment in retail and location information capture in logistics, and its robust performance and rich functionality make it ideal for mobile work.

Key features:

- System & Performance

Equipped with Android 11.0 operating system and built-in MTK MT6762 octa-core processor, you can experience a smooth sense of use whether it is daily operation or multitasking, and you can choose 4GB+64GB or higher configuration 6GB+128GB, which can flexibly meet different needs.

- Display & Touch

Equipped with a 5.7-inch 720x1520 resolution display, 350 nits of brightness for an extremely clear visual experience, 10-point touch capability to enhance the user interactive experience, and support for capacitive pen to make creativity come to life at any time.

- Camera function

The 13-megapixel camera on the rear and the 5-megapixel camera on the front are paired with a flash, so you can bring crisp and vivid results whether you take photos or make video calls.

- Large battery

The 4000mAh battery capacity ensures long use without the need for frequent recharging. Its durability design supports working environments from -15 °C to 55 °C, making it suitable for use in a wide range of environments.

- Network & Connectivity

It supports 4G LTE, 3G WCDMA and GSM networks to meet the communication needs in an all-round way, and has a variety of positioning capabilities, including Beidou, GPS and GLONASS. At the same time, the 802.11a/b/g/n/ac wireless network adapter also supports dual-band WIFI connection, which improves the stability of Internet speed.

- Durable design

It has an IP68 rating and MIL-STD-810G certification, which means it's highly resistant to water and dust, and can withstand a drop of up to 1.5 meters. In addition, the housing material is made of ABS/PC, which is not only robust and durable, but also contributes to the overall quality feeling.

Dimensional interfaces



Specifications

system	operating system	Android 11.0
	C P U	MTK MT6762, 8-core
	Memory storage	4GB+64GB (optional 6GB+128GB)
screen	display	5.7 inches, 720×1520 resolution, 350 nits of brightness
	touch screen	10-point touch, capacitive pen support
Image	Camera	5 million pixels on the front and 13 million pixels on the rear with flash
Horns	loudspeaker	1.5W
Continuation	loudspeaker	4000mAh/voltage 3.8V
	charger	5V 2A
Wireless communications	Networking	4G LTE, 3G WCDMA, 2G GSM
	4G	TDD_LTE: B1/B2/B3/B4/B5/B7/B8/B20/B38/B39/B40/B41
	3G	WCDMA: B1/B2/B4/B5/B8
	2G	GSM/EDGE: B2/B3/B5/B8
	Navigation and positioning	Beidou BDS, GPS, GLONASS
	WIFI	802.11a/b/g/n/ac Wireless Internet, Wireless AP, Mobile AP 2.4G/5GDual-band
	Bluetooth	Bluetooth 4.0
I/O interface	Card slots	SIM+SIM or SIM+TF
	Type-C	1×Type-C, OTG
	pogo pin	Bottom 4in
Press the key	Button function	Volume Vol+/Vol-, Switch POWER, Scan SCAN, Emergency SOS, Custom Buttons
sensor	Responses	Under-display ambient light sensor Compass Barometric pressure sensor Gravity sensor Distance sensor
Data acquisition	NFC	None (optional 13.56 MHz, distance 7-15mm)
	2D barcode scanning	None (optional NLS-N1)
	UHF Radio Frequency Identification	None (optional external M500, distance 3-6m)
	High-precision GPS	None (optional UM960/TU101)
multimedia	Picture	BMP,JPG,GIF,PNG
	Video	MEPG 1/2/4,H.263/H.264,RMVB,WMV/VC-1,MVC,AVS,MJPEG (UP TO 1080P)
	Audio	MP3,WMA,WAV,OGG,FLAC,ALAC,APE,AAC,AC-3,DTS
Structure	Outer shell	ABS/PC material, black
	Size	Product 155×77.7×13.3mm
	Weight	Net weight 0.25kg
reliability	Ingress protection	IP68 waterproof and dustproof
	Drop height	1.5m drop resistant
	Certification	MIL-STD-810G, IP68
Environment	Working environment	-15 °C ~ 55 °C
	Storage environment	-30 °C ~ 60 °C
	Humidity	5%~95% non-condensing

Ordering Information

Model	Touch	size	resolution	CPU	storage	Camera	battery	Type-C
SIP-05 (MT6762)	Capacitive Screen	5.7 "	720x1520	MT6762	4G+64G	5MP+13MP	4000mAh	1

Configuration upgrade

name	remark	remark
memory	8G / 16G	Optional
hard disk	256G / 512G / 1TB	Optional
Data acquisition	Barcode scanning / UHF radio frequency identification / high-precision GPS	Optional

Accessories list

name	remark	quantity	remark
Packing box packaging	Product packaging	1	Standard
Charger	5V 2A	1	Standard
Pick up the pin	SIM card pick-up tool		Standard
Warranty card l	Soncci logo / neutral	1	Optional
Certificate of Conformity	Soncci logo / neutral	1	Optional