

T8 Industrial Tablet



Industrial and Humanized Hardware Design

Industrial&humanized hardware design and tough 8 inch touch screen together with high resolution of 1200*800 display together with 10 points multi-touch, support glove and wet hands operation

Octa-Core Processor&Large Memory

Equipped with 8-core 2.0GHz and Android 14 OS with memory of 8GB RAM/128GB ROM, shall provide the highly standard experience

Superior Data Communication and Security Guarantee

Superior wireless connection and dual band WIFI shall provide the high speed data communication and perfect security guarantee;

Use Environment



SPECIFICATIONS	
PHYSICAL CHARACTERISTICS	
Dimension	225.6mm x 144.6mm x 21.5mm
Weight	715 g (including battery&wrist strap)
Display	8.0 inch IPS 16:10, 800x1280, 700 nits
Touching Panel	10 point G+G capacitive touch screen. Gorilla glass
I/O	USB 2.0 x 1、Type C x 1、 SIM Card x 1, TF Card x 1 Max 512GB, 12PIN Pogo Pin x 1, Φ3.5mm standard earphone jack x 1, Φ3.5mm DC jack x 1
Power	AC100V ~ 240V, 50Hz/60Hz, Output DC 5V/3A
Battery	3.7V/8500mAh, built in polymer lithium ion battery, 9hrs(50% volume sounds, 50% screen brightness, 1080P HD video display by default)
Buttons	1 *power button, 2 *volume buttons, 1* custom button,
Color	Black
PERFORMANCE CHARACTERISTICS	
CPU	ARM (OCTA Core), 2.0GHz
Operating System	Android 14
Storage	8GB RAM/128GB ROM
USER ENVIRONMENT	
Operating Temp.	-20℃~+60℃
Storage Temp.	-30℃~+70℃
Humidity	5%RH to 95%RH(non-condensing)
Drop Specifications	1.2 m drop to concrete across the operating temperature range
Rugged Feature	IP67, MIL-STD-810H certified
ESD	±12kv air discharge, ±8kv direct discharge
DEVELOPMENT ENVIRONMENT	
SDK	RuggedTrust Software Development Kit
Language	Java
Environment	Android Studio or Eclipse
DATA COMMUNICATION	
WWAN	LTE FDD: B1/B2/B3/B4/B5/B7/B8/B17/B28A&B LTE TDD: B38/B39/B40/B41N WCDMA: B1/B2/B5/B8 GSM: B2/B3/B5/B8
WLAN	IEEE 802.11 a/b/g/n/ac (Dual Band 2.4 & 5.8GHz)
WPAN	BT5.2 Transmission distance: 10m
GNSS	Support GPS/GLONASS/Beidou/Galileo/QZSS/SBAS
COLOR CAMERA	
Resolution	Front 5.0MP Rear 13.0MP, autofocus with flash
DATA CAPTURE	

RFID NFC	Frequency	13.56MHz
	Protocol	ISO 14443A&15693, NFC-IP1, NFC-IP2
	R/W Range	2cm to 5cm
2D	Optional, Optical resolution: 5mil/ scan speed: 50 times/s	

ACCESSORIES:



Product Six Views:



* All technical data, specification and performance figures subject to change without notice.