



Our Vision is Your Vision

Sunlight Readable Rugged Tablet 7.0" HD 720 (720x1280) 1000nits

Features

- 7" Industrial-grade Sunlight Readable 1000cd/m² full-view display
- Aero-grade Titanium Alloy Material Frame
- Meets MIL-STD-810G/Methods516.6/Procedure IV military standard.
- Can withstand up to 1.8m drop & 2-ton shock pressure test
- Long-life 9650mAh battery
- High integration, high performance, high reliability, and high flexibility.
- Waterproof and dustproof
- UHF RFID/NFC/4G/GNSS



General Specifications

Item	Specification	Unit
Diagonal Size	7.0	Inch
Resolution HD 720	720 x 1280	-
Interface	LVDS	-
Luminance	1000	cd/m ²
Outline Dimension (W x H x D)	202 x 138 x 22	mm
Weight	660	g
Surface Treatment	Toughened Glass TP	-
Touch Panel	G+G Capacitive Screen	-
Operation Temperature	-20 to +60	°C
Storage Temperature	-40 to +80	°C
Relative Humidity	5 to 95	%
Operating Altitude	4,500 (Max.)	m
Backlight Type	LED	-
Main Camera	13.0MP(AF) with flash LED/5.0MP+13.0MP	-
Internal Memory	3 RAM + 32 ROM EMCP	GB
External Memory	Micro SD card (T-FLASH card), max 64	GB
Certification Support	MA/CCC/FCC/CE/ROHS	-
Accessories	<ul style="list-style-type: none"> • USB Cable • Charger • User Manual • Gift Bag • Screen Protector 	

Hardware / Software

Item	Type
CPU	1.5G Hz x4 A53 Quad Core 64bit
RAM/ROM	TWO-IN-ONE: 3G+32G EMCP
Display	7inch IPS/AFFS 720x1280, Industrial 1000cd/m ²
Touch Panel	Capacitive/toughened glass TP; supports glove touch, spray, active capacitance pen.
Basic Function	2G/3G/4G/BT/GPS/WIFI/FM Axis Accelerometer Sensor; Orientation Sensor; Gravity Sensor; Linear Acceleration Sensor; Rotation Vector Sensor; Magnetic Field Sensor; Gyroscope Sensor
Extensible Function	LF/UHF RFID/NFC/GPS+GLONASS Navigation/38K/Zigbee
Chipset	ARM Cortex A53 Quad Core 1.5G Hz x4
Sim Card	1.8/3.3V SIM Card
OS	Android 7.0
Navigation	GPS+AGPS+EPO GPS+Beidou+AGPS GPS+Glonass+AGPS
Supports	OTG/FM Radio/Motion Sensor/Gravity Sensor
	Magnetic Field Sensor/Gyroscope Sensor
	Rotation Vector Sensor/Ambient Light Sensor
	Proximity Detector Sensor/ Acceleration Sensor



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Battery & IO

Item	Type
Battery	9650mAh
Earphone	3.5mm
Charger	USB Type-C/4pin magnetic port
Data Interface	USB Type-C 24pin

Data Collection & Option Module

Item	Type
GPS & BEIDOU/support A-GPS/EPO	915M UHF RFID
GPS & GLONASS/Support A-GPS/EPO	125K LF RFID
NFC Support ISO14443A/B/ISO15693	Zigbee
Glomass RTD Module	-

Industrial Reliability and Design

Item	Type
Shake proof	1-19Hz/1.0mm; 19-200Hz/1.0g
Drop proof	MIL-STD_810G/Method516.6/ Procedure IV
Waterproof	Class 7 (IEC 60529)
Dustproof	Class 6 (IEC 60529)
Reliability	MTBF>50000h; MTTR<0.5h

Network

Item	Type
2G/3G/4G	GSM (B2/3/5/8), WCDMA (B1/2/5/8), TDSCDMA (B34/39), TD-LTE (B38/39/40/41); FDD LTE (B1/3/7)
Bluetooth	BT4.0(A2DP+EDR)
2G & Call	EDGE/GPRS/WAP
WIFI	802.11/B/G/N (both 2.4G/5G)



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