

UT32

8" Rugged Android Tablet

IP67 certificated, UT32 is designed for anyone who works in harsh environments. The battery handles whole day' s work for different kinds of applications. UT32 is suitable for outdoor work such as survey, GIS, retail, logistics, monitoring.



High Performance CPU

Equipped with octa-core 2.2 GHz processor and Android 10.0 system, UT32 brings with smooth experience.

High Resolution Screen

The 8-inch screen with 1280 x 800 resolution makes UT32 a high-fidelity device. 400-nits brightness makes it Sunlight viewable.

Long-time Operation

The 8200 mAh rechargeable and replaceable battery ensures whole day' s work without interruption. Quick charge 3.0 brings you fast charging experience.

GNSS Constellation Supported

Build-in GNSS module supports GPS, BDS, GLONASS and GALILEO. For a better signal acquisition, the external antenna is supported.

Large Memory Storage

UT32 has 64 GB internal storage to support large data access. It also supports SD card expansion up to 128 GB.

Powerful Extension Function

The pogo pin makes UT32 a powerful device for different kinds of applications. It is able to connect to external scanner and other modules as you want.

Rugged Design

UT32 is IP67 certificated as a rugged device. It survives a 1.2 m drop on concrete floor and passes the MIL-STD-810G certifications.

Product Specification

System	
Processor	Qualcomm MSM8953 Pro Octa-Core, 2.2GHz
OS	Android 10.0
RAM	4 GB
ROM	64 GB
GMS	Support
Screen	
Screen Size	8"
Resolution	1280 x 800
Density	320 dpi
Brightness	400 nits
Touch Panel	Capacitive
Camera	
Rear	13 MP
Front	5 MP
Flash Light	Support
Auto Focus	Support
GNSS	
Tracking	GPS/BDS/GLONASS/GALILEO
SBAS	Support
Accuracy	Single: 1 ~ 3 m SBAS: 0.6 m
External Antenna	Support, Female MMCX
Communication	
GSM	GSM/WCDMA/LTE 1 x Nano SIM
Call	Support
SMS	Support
WIFI	802.11 a/b/g/n/ac
Bluetooth	4.1
SD Card	Support, up to 128 GB
USB	1 x USB Type-C
	Support OTG and headphone
Pogo pin	14 pins
Power Supply	
Battery	Rechargeable and replaceable Lithium-ion battery, 3.8 V, 8200 mAh
Working	Up to 15 hours ¹
Charge	Qualcomm quick charge 3.0
Safety Lock	With battery safety lock
Sensor	
NFC	Yes
Speaker	Yes
Microphone	Yes
Light	Yes
Proximity	Yes
Magnetometer	Yes
Gyroscope	Yes
Barometer	Yes
Accelerometer	Yes
Gravity	Yes
Compass	Yes
Physical	
Dimension	235 x 146 x 14.5 mm
Weight	660 g with battery 505 g Without battery
Operating Temperature	-20°C ~ +60°C
Storage Temperature	-40°C ~ +70°C
Water/Dust Proof	IP67
MIL-STD	MIL-STD-810G
Shock	Survive a 1.2 m drop on concrete floor
Humidity	95%
Buttons	Menu, home, return, volume +/-, power, 2 x FN
Certificate	FCC, IC, CE, RoHS, REACH, WEEE

1. The actually working time depends on the temperature and the running software.



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