

General Specification

Display Screen

Operating System

Android 10.0

CPU

Qualcomm MSM8953, 8 core, 2GHz, RAM 4GB ROM 64GB, Micro SD maximum 512GB

I/O port

RJ45 port*1, Mini HDMI port*1, USB 3.0 port*1, Type C port*1, DC port*1, 3.5mm headphone port*1, Docking Station pogo pin*1, NANO SIM card slot*2, SD card slot*1, support OTG (Through OTG can meet 100M network port, network card setup, Support OTG extend RS232 serial port/485 serial port/ U-disk/Mouse/Keyboard)

Wireless Communication

Bluetooth

4.2, distance 10m

GPS

Support GPS, BDS, GLONASS

WIFI

IEEE 802.11a/b/g/n/ac, 2.4G and 5G dual band

2G/3G/4G

LTE FDD: B1/B3/B5/B7/B8/B20/B28A LTE TDD: B38/B40/B41

WCDMA: B1/B2/B5/B8 GSM: 850/900/1800/1900MHz

Physical Parameters

Camera

5 MP front camera, 13 MP rear camera with automatic focus and lighting function

Keyboard

Android menu, Homepage, Return, Volume+ -, Function button F1 and F2, ON/OFF

Headset

3.5mm audio Interface

Mic and Loudspeaker Support

LED indicator light	Status light*1,Charging indicator light*1
Sensor	Support Gravity sensor, electronic compass, gyroscope, ambient light and distance sensor
FM	Support
Lithium Battery	10000mAh /38Wh, Removable, Support Quick charging QC3.0, Hot swap
Dimension	277x183x19mm
Weight	1109g
Color	Gray
Protection Grade	
Industrial Protection Grade	IP67
Drop Grade	Drop resistance from 1.2m

Environmental Characteristics

Working Temperature	-20°C ~ +55°C
Storage Temperature	-40°C ~ +60°C
Humidity	5%-95% relative humidity; no condensation

Optional function

1D/2D Barcode Scanning 2D laser barcode scanner: Honeywell 6603/NLS N1

NFC (HF) RFID:

Working frequency: 13.56MHZ compatible with ISO14443A, B and ISO15693 protocols, supports Mifare card, and the recognition distance is 0-30cm

RFID

UHF RFID reader:

A: built-into the host reading distance 4m

B: external reading distance 7m

