

Performance	Operating System <sup>5</sup>	Android 13 (GMS) upgradable to Android 18
	CPU	Qualcomm QCM4490 Kryo Octa-core CPU 2.4 GHz
	Memory	8 GB LPDDR5 SDRAM/128 GB UFS3.1 ROM
	Expansion	MicroSD Card Slot x1 , SDHC up to 32GB, SDXC up to 1TB
	SIM	1 Nano SIM/ 1 eSIM
	Operating Power	Hot-swappable and rechargeable Li-ion 4500mAh, Extended battery 6800mAh
	Working Hours <sup>2</sup>	14+ hours (standard battery) , 21+ hours (extended battery)
	Fast Charging <sup>1</sup>	Standard battery 2 hours form 0% to Full Capacity Extended battery 3 hours form 0% to Full Capacity
	Alert	1 tri-color LED, 1 bi-color LED, vibrator
Wireless Communication	Interface Supported	8-pin I/O & USB 3.1 Gen 1 Type-C with OTG
	WWAN	GSM:850/900/1800/1900 WCDMA : B1,B2,B4,B5,B6,B8, LTE:B1/B2/B3/B4/B5/B7/B8/B12/B13/B14/B17/B18/B19/B20/B25/B26/B28/B29/B30/B38/B39/B40/B41/B42/B43/B48/B66/B71 5G-NR FR1:n1/n2/n3/n5/n7/n8/n12/n13/n14/n20/n25/n26/n28/n29/n30/n34/n38/n39/n40/n41/n48/n66/n71/n77/n78/n79 Supports private networking (LTE/5G)
	WLAN	IEEE 802.11 a/b/g/n/ac/d/h/i/r/k/v/w/mc/ax, support fast roaming DBS(Dual Band Simultaneous Support), WiFi6E(802.11ax), MU-MIMO2x2 .
	WPAN	Bluetooth <sup>®</sup> 5.2, Class 2, V2.1 Enhanced Data Rate(EDR), V4 .2 Bluetooth Low Energy (BLE)
Data Capture	GPS <sup>3</sup>	GPS , GLONASS, Galileo, Beidou, QZSS, Dual-Band GNSS, a-GPS, supports XTRA
	Barcode Scanning	1D/2D Imager(Standard Range SE4100/SE4770; Advanced Range SE5500)
	RFID Read / Write	Full tags support base on NFC forum, ISO14443A&B, FeliCa, ISO15693 Support NFC (Peer-to-Peer, Card Reader, Card Emulation)
Characteristics	Camera	Rear 16 Megapixels PDAF with LED flash / Front: 8 Megapixels fixed focus
	Display	6" FHD + 1080(W) x 2160(H) / Outdoor visibility,630 nits (typ),optically bonded touch Panel
	Touch Panel	Corning <sup>®</sup> Gorilla <sup>®</sup> Victus, Two-mode supports glove and wet finger. Capacitive touch supports stylus, bare or gloved fingertip input multi-touch, allow water rejection and wet finger. Anti-fingerprint coating.
	Interactive Sensor Technology	Light sensor, Proximity sensor, Motion sensor (Accelerometer, G-sensor), E-compass (Magnetometer, Barometer), Gyroscope
	Keypad	1 programmable key, volume up and down keys, left and right trigger keys, power key
	Audio	Dual Speaker (85dB at 40cm), 3 microphones with echo and noise reduction
	Size (LxWxH)	165.4 x 78.5 x 15 mm
	Weight <sup>4</sup>	268g (with 4500mAh battery)/ 315g(with 6800mAh battery)
User Environment	Operating Temperature	-20°C to 50°C / -4°F to 122°F
	Storage Temperature Humidity(non-condensed)	-30°C to 70°C / -22°F to 158°F (without battery) Operating 10% to 90% / Storage 5% to 95%
	Impact Resistance	IP65 & IP68,1000 tumbles at 0.5 m;1000 tumbles at 1 m with rubber boot, Standard: 1.5 m (5 ft.) multiple drops to tile over concrete per MIL STD 810H With rubber boot : 1.8 m (6 ft.) multiple drops to concrete over room temperature per MIL STD 810H
	Electrostatic Discharge	±15 kV air discharge, ± 8 kV contact discharge
Development Support	Regulation Compliance	LTE : CE, FCC, IC, NCC, TBL, JRL, BIS, WPC, WEEE, RoHS, REACH, CA65, TSCA, BC, NrCAN, NBTC WI-FI 6 ONLY : SRRC, CCC, BSMI, NCC, CE, FCC, IC, WEEE, RoHS, REACH, CA65, TSCA, BC, NrCAN
		Android 13.0 SDK, HTML 5 API, Reader API (Java/Xamarin/.NET MAUI)
Application Software		Reader Config, Terminal Emulation, Button Assignment, Device Health Dashboard, LogGen, AppLock, BT Printer Mate, A-Demo, Signature Capture, HF RFID, Configuration, Ping Tool, Software Trigger key, Enterprise Settings, SIP Controller, BarcodeToSetting, EZConfig, Ezedit, Chrome, OCR
Certified Application		SOTI MobiControl, AirWatch, Ivanti, ReMoCloud, EnDeCloud
Accessories		Single charging cradle, Workstation Cradle, 4-slot battery charger, 4-slot battery and 4 terminal charger, 5-slot terminal charger, Hand strap, Rubber boot, Screen protector, Shoulder strap, Pistol grip, UHF RFID reader, Extended battery,Belt holster
Warranty		1-year standard warranty

1. Charger/Cable must have QC 4.0 or PD 3.0 above certification. 2 hours Fast Charging time from 0% to Full Capacity ( standard battery ) with above 27W QC/PD adapter. 3 hours Fast Charging time from 0% to Full Capacity ( extended battery ) with above 27W QC/PD adapter.  
2. Minimum hours under WLAN and 2D scanning per 20 seconds, LCD 50% backlight and speaker on (volume is default) at 25°C, RFID off / Bluetooth® off / IEEE 802.11 a/b/g/n/ac on. The test is based on one broadcasting packet per second.  
3. GPS function is only available for WWAN models.  
4. May be different with variant hardware configurations.  
5. The Android version is subject to technical feasibility confirmed by Qualcomm.

## Accessories



Single charging cradle



Workstation Cradle



4-slot battery charger



4-slot battery and 4 terminal charger



5-slot Terminal charger



Hand Strap



Rubber Boot



Screen protector



Shoulder strap



Pistol grip



UHF RFID Reader



Extended Battery



Belt Holster