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CRUISE2 5G

Set a new standard faster than ever before

With CRUISE2 5G, you will enjoy faster connections, lower latency, and larger capacity while enhancing work efficiency. Applications where latency and bandwidth are critical include manufacturing, public utilities, logistics, express, retail, e-commerce, and others.

Product Features

Fast running speed
High-performance Qualcomm Snapdragon 690 CPU, new generation AI computing platform, Android 11 platform, more high-performance applications to run smoothly.

Fast internet
Wi-Fi6 Ready+2*2MIMO, nearly 3 times faster than the previous generation. The Wi-Fi6 Ready+ algorithm ensures quick speed, support of dual-band 2.4G/5G, and support for 2x2MIMO, ensuring you can connect more frequencies, reduce transmission interference, and improve signal stability.

Specifications

Physical Characteristics	
Dimensions	6.3 in. L x 3 in. W x 0.5 in. H 161 mm L x 77 mm W x 13.6 mm H
Weight	9.5 oz/269 g
Display	6 in. FHD (1080 x 2160); outdoor viewable, optically bonded to touch panel
Touch Panel	Capacitive touch, supporting wet hand mode and glove mode, Corning Gorilla Glass
Power	Detachable 5000mAh Li-ion rechargeable battery (including standby battery)
Expansion Slot	Micro SD Card, up to 128GB SDHC compatible
Interface/ Communication	Waterproof Type C USB interface, support Type C headset; support USB3.0 Highspeed; support OTG; support fast charge; support DP function
SIM Interface	Nano SIM card*2 (Dual-card Dual-standby, SIM 1 card supports 5G)
Notifications	Voice, vibrator, LED indicator
Fingerprint	Support, only unlocking function available
Keypad	Volume +,Volume -, Power button, Scan button×2, PTT button
Voice and Audio	Built-in single speaker (2W), built-in dual microphones (with noise reduction function)

Performance Characteristics	
CPU	Qualcomm Octa-core 2.0 GHz
Operating System	Android 11, GMS Certified
Memory	4GB RAM/64 GB UFS memory 6GB RAM/64 GB UFS memory (Optional) 8GB RAM/128 GB UFS memory (Optional)

User Environment	
Operating Temp.	-4 °F to 122 °F/-20 °C to +50 °C
Storage Temp.	Battery included: -40 °F to 140 °F/-40 °C to +60 °C
Humidity	5% to 95%, non-condensing
Drop Spec.	4.9 ft./1.5 m drops to concrete at room temperature
Tumble Spec.	1000 1.6 ft./0.5 m tumbles
Sealing	IP68
Electrostatic Discharge (ESD)	±15 kV air discharge, ±8 kV direct discharge
Sensor	Gravity sensor, light sensor, Proximity sensor, electronic compass, gyroscope
Data Capture	

Scanning	Honeywell SR 2D Barcode scanner Camera support barcode scanning
Camera	Front: 8 MP Rear: 16 MP autofocus, PDAF, flash LED with flashlight mode
NFC	Compatible with tags as specified in ISO15693, ISO14443A/B (without encryption protocol), ISO14443A with encryption protocol (Mifare one S50, S70 and compatible cards), compatible with NFC protocol. Reading range: 0-5.5cm (ISO15693), 0-4cm (ISO14443A), 0-1.5cm ID card

Wireless Connectivity	
WLAN	
WLAN Radio	IEEE 802.11a/b/g/n/ac/d/h/i/k/r/v/ax ready (2.4G/5G dual-band WIFI) protocol
Frequency range	Dependent on the country (region), 2.4GHz: 2.412GHz-2.472 GHz; 5GHz: 5.170GHz-5.825GHz
WWAN	
WWAN Radio	2G：Qual Band(850/900/1800/1900Mhz) TD-SCDMA：NO 3G：Band2，Band4，Band5，Band8 TDD-LTE：Band38，Band39，Band41 FDD-LTE：Band2，Band4，Band 5，Band7，Band 8，Band12, Band13, Band17, Band25, Band26, Band66 5G：N2/N5/N41/N66/N71/N77/N78/N79, 　N41/N77/N78/N79 1T4R & Other band 1T2R, does not support 2T4R
GPS	GPS, Beidou and GLONASS, compatible with AGPS GPS: L1 (1.575GHz), L5 (1.176GHz), Beidou: B1 (1.561GHz); GLONASS: L1 (1.602GHZ)

Accessories	
Standard	Portable adapter×1, Type C data cable×1,
Additional	Single device charging cradle ,5-slot device charging cradle, 4-slot battery charger, pistol grip

Third Party Application Development Support	
System Software	Android 11
System Programming Environment	Eclipse, Android Studio