CRUISE2 5G Pro

Set a new standard faster than ever before

With CRUISE2 5G Pro, 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 Octa-core, new generation AI computing platform, Android 13 platform, more high-performance applications to run smoothly.

Fast internet

Wi-Fi 6E+2*2MIMO, nearly 3 times faster than the previous generation.
The Wi-Fi6E + algorithm ensures quick speed, support of 2.4G/5G/6G, and support for 2x2MIMO, ensuring you can connect more frequencies, reduce transmission interference, and improve signal stability, thanks for WELL Wi-Fi technology, the latency at complex network is just 3-4ms, 90% improved by last generation.

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	9.8 oz/280 g
Display	6 in. FHD (1080 x 2160); capacitive stylus, support glove mode, Corning Gorilla Glass
Touch Panel	Capacitive touch, supporting wet hand mode and glove mode
Power	Detachable 5000mAh Li-ion rechargeable battery (including standby battery)
Expansion Slot	Micro SD Card, 128GB SDHC compatible
Interface/ Communication	Waterproof Type C USB interface, support Type C headset; support USB3.0 HighSpeed; support OTG(nonsupport display); support fast charge;
SIM Interface	Nano SIM*1+eSIM*1 (The main 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 2.4 GHz
Operating System	Android 13, GMS Certified
Memory	4GB RAM/64 GB UFS memory 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	Dual IP68 (with/without battery cover)
Electrostatic Discharge (ESD)	±15 kV air discharge, ±8 kV direct discharge
Sensor	Gravity sensor, light sensor, Proximity sensor, electronic compass, gyroscope, barometer (optional)
Data Capture	
Scanning	SR 2D Barcode scanner
	Camera support barcode scanning
Camera	Front: 8 MP, fixed focus 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 wit NFC protocol Reading range: 0-5.5cm (ISO15693), 0-4cm (ISO14443A), 0-1.5cm ID card
Wireless Connectivity	
WLAN	
WLAN Radio	IEEE802.11a/b/g/n/ac/d/h/i/k/r/v/ax wifi6e（2.4G/5G/6G protocol）2*2MIMO
Frequency range	Dependent on the country (region), 2.4GHz: 2.412GHz-2.472 GHz; 5GHz: 5.170GHz-5.825GHz
WWAN	
WWAN Radio	GSM：Qual Band(850/900/1800/1900Mhz)； WCDMA：Band1，Band2，Band5，Band8； TDD-LTE：Band34，Band38，Band39，Band40，Band41； FDD-LTE：Band1，Band3，Band 5，Band7，Band 8，Band20，Band28； 5G：N1，N3，N8，N28，N41，N78，N79； TDD NR Supports 1T4R SRS, 5G downlink CA (in-band/interband), at least 2cc. VONR is supported. Support PC2 power level.
GPS	Three-in-one of 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, Protective case, Tempered protect film
Third Party Application Development Support	
System Software	Android 13
System Programming Environment	Android Studio