# Seuic

# 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<br>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<br>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<br>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<br>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)；<br>WCDMA：Band1，Band2，Band5，Band8；<br>TDD-LTE：Band34，Band38，Band39，Band40，Band41；<br>FDD-LTE：Band1，Band3，Band 5，Band7，Band 8，Band20，Band28；<br>5G：N1，N3，N8，N28，N41，N78，N79；<br>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<br>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 |