# CRUISE 2

## The New Generation of CRUISE Series

*android enterprise recommended*

A new generation of CRUISE equipment has been introduced by Seuic, based on its star product "CRUISE1P" - CRUSIE2, which has many advantages in terms of performance, reliability, and operation experience compared to the first-generation CRUISE, with good grip and easy operation. In addition, many improvements have been made to offer the front-line employees a better operating experience and increase their efficiency.

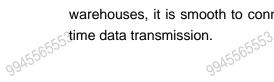# Product Features

### Strong core and performance

Qualcomm Snapdragon octa-core 2.0 GHz processor, running performance is 100% higher than the first generation of CRUISE so that a variety of applications can be used smoothly

### high-speed Wi-Fi transmission

The latest Wi-Fi 6 ready technology, compared to the first generation, has significantly improved connection stability and transmission distance. In addition, despite dense three-dimensional shelving in large warehouses, it is smooth to connect for real-time data transmission.

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# Specifications

| Physical Characteristics | |
|---|---|
| Dimensions | Standard battery model: 6.1 in. L x 3 in. W x 0.5 in. H 156 mm L x 76 mm W x 13.9 mm H 6000mAh battery model: 6.1 in. L x 3 in. W x 0.6 in. H 156 mm L x 76 mm W x 16.4 mm H |
| Weight | 9.0 oz./255 g (5000mAh model) 9.8 oz./279 g (6000mAh model) |
| Display | 5.5 in. color HD (720 x 1440) |
| Touch Panel | Capacitive touch, supporting wet hand mode and glove mode |
| Power | Detachable 5000mAh Li-ion rechargeable battery with hot-swap, optional 6000mAh 40mAh Li-ion spare battery |
| Expansion Slot | Maximum compatible storage: 128GB |
| Interface/ Communication | Waterproof Type-C USB interface, supporting Type-C earphone, USB2.0 Highspeed, OTG and fast charge Nano/TF card, card slot with two out of three |
| Notifications | Sound, vibrator, LED light indication |
| Fingerprint identification | Support |
| Keypad | Volume +/ - button, Power ON/OFF button, Left Scan button, Right Scan button, Custom button, Virtual On-Screen button (Return button, Home button, Menu button) |
| Voice and Audio | Speaker, dual microphones, PTT voice (Internal speaker and Bluetooth wireless headset support) |

| Performance Characteristics | |
|---|---|
| CPU | Qualcomm Octa-core 2.0GHz |
| Operating System | Android 11, GMS with AER Certified |
| Memory | 4GB RAM/64 GB Flash memory. 6GB RAM/64 GB Flash memory (Optional) |

| User Environment | |
|---|---|
| Operating Temp. | -4 °F to 131 °F/-20 °C to +55 °C |
| Storage Temp. | Battery included: -40 °F to 158 °F/-40 °C to +70 °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 | G-sensor, light sensor, proximity sensor, electronic compass, gyroscope |

| Data Capture | |
|---|---|
| Scanning | Seuic 2D Barcode scanner Honeywell SR 2D Barcode scanner Camera scanning |
| Camera | Front: 5 MP Rear: 13 MP autofocus, flash LED with flashlight mode |
| NFC | Supports tags ISO15693, ISO14443A/B (without encryption protocol), ISO14443A with encryption protocol (Mifare One S50,S70 and compatible cards); supports NFC Protocol |

| Wireless Connectivity | |
|---|---|
| WLAN | |
| WLAN Radio | IEEE 802.11 a/b/g/n/ac/ax ready(2.4G/5G dual-band WIFI) protocol |
| Working Channel | CH1~CH13, CH36-CH140, CH149~CH165 |
| Security of WLAN | Supports WPA2 –Personal, WPA2 –Enterprise, WPA3, EAP-TLS, EAP-TTLS/MSCHAPv2, PEAPv0/EAP-MSCHAPv2, PEAPv1/EAP-GTC, EAP-SIM, EAP-AKA, EAP-AKA Prime |
| WWAN | |
| WWAN Radio | GSM:Qual Band(850/900/1800/1900Mhz) TD-SCDMA:Band34,Band39 WCDMA:Band1,Band2,Band5,Band8 CDMA 1x /EVDO:BC0 TDD-LTE:Band34,Band38,Band39,Band40,Band41 FDD-LTE:Band1,Band3,Band5,Band7,Band8,Band20,Band28 |
| GPS | GPS+GLONASS+ Beidou, Supporting AGPS GPS: L1+L5(1.575GHz); Beidou: B1(1.561GHz); GLONASS: L1(1.602GHz) |
| WPAN | |
| Bluetooth | Bluetooth 5.1 (supports BLE) |

| Accessories | |
|---|---|
| Standard | Power Adapter(18W), USB Cable，Wrist Lanyard |
| Additional | Protective cover (including hand strap), Single device charging cradle ,5-slot cradle, 4 batteries charger, pistol grip |

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