

# 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	
<b>Dimensions</b>	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
<b>Weight</b>	9.5 oz/269 g
<b>Display</b>	6 in. FHD (1080 x 2160); outdoor viewable, optically bonded to touch panel
<b>Touch Panel</b>	Capacitive touch, supporting wet hand mode and glove mode, Corning Gorilla Glass
<b>Power</b>	Detachable 5000mAh Li-ion rechargeable battery (including spare battery)
<b>Expansion Slot</b>	Micro SD Card, up to 128GB SDHC compatible
<b>Interface/Communication</b>	Waterproof Type C USB interface, support Type C headset; support USB3.0 Highspeed; support OTG; support fast charge; support DP function
<b>SIM Interface</b>	Nano SIM card*2 (Dual-card Dual-standby, SIM 1 card supports 5G)
<b>Notifications</b>	Voice, vibrator, LED indicator
<b>Finger Print</b>	Support, only unlocking function available
<b>Keypad</b>	Volume +, Volume -, Power button, Scan button*2, PTT button
<b>Voice and Audio</b>	Built-in single speaker (2W), built-in dual microphones (with noise reduction function)
Performance Characteristics	
<b>CPU</b>	Qualcomm Octa-core 2.0 GHz
<b>Operating System</b>	Android 11, GMS Certified
<b>Memory</b>	4GB RAM/64 GB UFS memory. 6GB RAM/64 GB UFS memory (Optional) 8GB RAM/128 GB UFS memory (Optional)
User Environment	
<b>Operating Temp.</b>	-4 °F to 122 °F/-20 °C to +50 °C
<b>Storage Temp.</b>	Battery included: -40 °F to 140 °F/-40 °C to +60 °C
<b>Humidity</b>	5% to 95%, non-condensing
<b>Drop Spec.</b>	4.9 ft. /1.5 m drops to concrete at room temperature
<b>Tumble Spec.</b>	1000 1.6 ft. /0.5 m tumbles
<b>Sealing</b>	IP68
<b>Electrostatic Discharge (ESD)</b>	±15 kV air discharge, ±8 kV direct discharge
<b>Sensor</b>	Gravity sensor, light sensor, Proximity sensor, electronic compass, gyroscope
Data Capture	
<b>Scanning</b>	Seuic 2D image scan engine

	Seuic 2D Barcode scanner Honeywell SR 2D Barcode scanner
<b>Camera</b>	Front: 8 MP fixed focus Rear: 16 MP autofocus, PDAF, flash LED with flashlight mode Camera support barcode scanning
<b>NFC</b>	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	
<b>WLAN Radio</b>	IEEE 802.11a/b/g/n/ac/d/h/i/k/r/v/ax ready (2.4G/5G dual-band WIFI) protocol
<b>Frequency range</b>	Dependent on the country (region), 2.4GHz: 2.412GHz-2.472 GHz; 5GHz: 5.170GHz-5.825GHz
WWAN	
<b>WWAN Radio</b>	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, Band 5, Band7, Band 8, Band20, Band28 5G: N1, N3, N8, N28, N41, N78, N79 ; SA/NSA dual mode (Sub6G)
<b>GPS</b>	GPS, Beidou and GLONASS, compatible with AGPS GPS: L1 (1.575GHz), L5 (1.176GHz), Beidou: B1 (1.561GHz); GLONASS: L1 (1.602GHZ)
Accessories	
<b>Standard</b>	Portable adapter*1, Type C data cable*1,
<b>Additional</b>	Single device charging cradle ,5-slot charging cradle, 4 batteries charger, pistol grip
Third Party Application Development Support	
<b>System Software</b>	Android 11
<b>System Programming Environment</b>	Eclipse, Android Studio