



CRUISE2 5G

MOBILE COMPUTERS

## **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 Al 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**

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 (Optional) 8GB RAM/128 GB UFS memory (Optional) 8GB RAM/128 GB UFS memory (Optional) 9GGB RAM/64 GB UFS memory (Optional) 8GB RAM/128 GB UFS memory (Optional) 9Coprating Temp4 °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  Electrostatic Discharge (ESD)  Sensor Gravity sensor, light sensor, Proximity sensor, electronic compass, gyroscope	Physical Characteris	tics
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Sensor Gravity sensor, light sensor, Proximity sensor,	Electrostatic	±15 kV air discharge, ±8 kV direct discharge
	Discharge (ESD)	
electronic compass, gyroscope	Sensor	Gravity sensor, light sensor, Proximity sensor,
		electronic compass, gyroscope

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 Connectivi	ity
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, Band5, Band7, Band8,
	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	Eclipse, Android Studio
Programming	
Environment	







Data Capture