



UROVO

CT58C

Specifications



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Specifications

Performance	Model	UROVOCT58C
	O.S.	Android 14.0
	Processor	Octa-core2.0GHz
	Memory	RAM:4GB,ROM:64GB
	Extended memory	MicroSDcard,Upto256GBSDXC
Basic specifications	Dimensions	156.9*72.3*16.9mm
	Weight	9.38oz./266g with standard battery
	Display	5.5 inch display, 720*1440
	Touch Screen	Ultra sensitive capacitive touch panel, support multi-touch, works with gloves and wet fingers
	Main battery	Capacity: 3.85V5000mAh
	Charging time	Less than 4 hours
	Buttons	PWR button, Vol+/- button, Scan button*2
	Camera	Front 5MP, Fixed Focus Rear 13MP with flash, Auto Focus
	Sensors	Light + Accelerator + Proximity + Geomagnetic + Gyro
	Scanning	Professional scan engine Supportinternationalstandard1D/2Dbarcode; Support barcode displayed on screen and colored barcode;
	Slots	Nano-SIM x2 or Nano-SIM x1 +MicroSD x1 (Micro SD x 1 up to 256GB)
	Audio	Microphone with noise cancellation, 2W Speaker for loud noise , earpiece supports echo cancellation
	Interfaces	USB Type-C, pogo pin
Network Connections	Positioning	GPS, A-GPS, BEIDOU, GLONASS, Galileo
	WWAN	4G/3G/2G
	Bluetooth	BT5.0 + BR/EDR + BLE
	Wi-Fi	2.4G/5G, IEEE 802.11a/b/g/n/ac/d/e/h/i/k/r/v/w Roaming: 802.11r /OKC/ PMKID caching
Environment	Operating Temp.	-20°Cto60°C
	Storage Temp.	-40°Cto70°C
	Humidity	5%RH~95%RH (Nocondensation)
	Drop Specification	Multiple 1.5 m drops to concrete at room temperature
	Tumbling	400 1.0m tumbles
	Sealing	IP67
	ESD	+/-15kv Air;+/-8kv contact



Data Capture Specifications

1) Camera

Front Camera	
Pixels Rear	5MP
Camera	
Functions	Flash light (700mA), Auto-focus, 1080p video recording
Pixels	13MP, Auto-focus, 1080p video recording

2) Scan Engine

2D Imager Engine Specifications	
Scan Angle Tilt	360°
Scan Angle Pitch	±60°
Scan Angle Skew	±60°
Barcodes Support	Linear: Codabar, Code 11, Code 128, Code 2 of 5, Code 39, Code 93 and 93i, EAN/JAN-13, EAN/JAN 8, IATA Code 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, MSI, GS1 Databar, UPC-A, UPC E, UPC-A/EAN-13 with Extended Coupon Code, Coupon GS1 Code 32(PARAF), EAN-UCC Emulation, GS1 Data Bar 2D Stacked: Codablock A, Codablock F, PDF417, MicroPDF417 2D Matrix: Aztec Code, Data Matrix, MaxiCode, QR Code, Chinese Sensible (Han Xin), Grid Matrix, Dot Code Postal: Australian Post, British Post, Canadian Post, China Post, Japanese Post, Korea Post, Netherlands Post, Planet Code, Postnet

3) RFID(HF/NFC)

RFID	HF
Protocol	ISO15693, ISO14443 A/B, Mifare, Felica
Frequency	13.56MHz
Mode	Card Emulation、 Peer-to-Peer、 Reader via Host and UICC
Reading Range	Read distance 0-6cm (ISO15693), 0-4cm (ISO14443A/B)

Network Connections

1) Positioning

Positioning	Specification
Mode	GPS, A-GPS, BEIDOU, GLONASS, Galileo
Frequency Cold	GPS (L1 1.575GHz C/A code) , BEIDOU (B1 1.561GHz) , GLONASS(L1 1.602GHz) , Galileo (E1 1.589 GHz / E2 1.561 GHz)
start time	Less than 40s
Max channel	31 channel
sensitivity	-130dB(SNR value 40 dBHz)
Precision	5-10 Meters (open space)



2) Wireless LAN

WLAN	Specification
Protocol Working	IEEE 802.11a/b/g/n/ac/d/e/h/i/k/r/v/w (2.4G/5G dual band Wi-Fi)
Channels	CH1~CH13, CH34~CH140, CH149~CH165, depends on country (region)
Security and Encryption	Enhanced Open/WEP/WPA/WPA2-Personal/WPA3-Personal/WPA/WPA2/WPA3-Enterprise
Fast roaming	PMIKD caching;Support 802.11r fast roaming(Over the-Air), roaming threshold can be set

3) Wireless WAN

WWAN	Specification
Default frequency band	TD-LTE (B34/B38/B39/B40/B41) FDD-LTE (B1/B3/B5/B7/B8/B20) WCDMA (B1/B5/B8) TD-SCDMA (B34/B39) CDMA&EVDO: BCO GSM/EDGE/GPRS (850/900/1800/1900) Support Volte

4) Wireless PAN

BT	Specification
Mode	BT5.0 + BR/EDR + BLE
Range	More than 10 Meters

Accessories

	Type
Standard Accessories	Adapter*1, Type-C cable*1, Battery*1, Instructions & Security Information & Warranty Card*1
Optional Accessories	Single Slot Charging Cradle, 4-Slot Battery Charging Cradle, Trigger Handle, Screen Protector, Hand Strap, Hand Rope, Rugged Boot, Shoulder Strap