



Urovo 8" Tablet

tabu8

Der 8 Zoll Tablet PC von Urovo besticht durch eine hervorragende Qualität und ein durchdachtes Design zu einem günstigen Preis. Mit 4GB RAM und 64 GB Speicher, ist das Android basierte Tablet von Urovo für alltägliche Anwendungen bestens geeignet. Dank Micro-SD Slot lässt sich der Gesamtspeicher des Geräts um bis zu 256 GB erweitern.

Highlight sind ohne Frage die 8 frei programmierbaren physischen Tasten und der integrierte Barcodescanner. So kann das Geräte auch bequem mit sehr dicken Handschuhen ohne Probleme bedient werden. Der erweiterte Temperaturbereich von -20°C bis +60°C und die IP67 Zertifizierung sorgen dafür, dass das Tablet in industriellen Umgebungen eingesetzt werden kann. Für ausreichend Konnektivität sorgen dabei WLAN, 4G, GPS und Bluetooth.

Specifications

Performance	Model	UROVO P8100
	O.S.	Android 9.0
	Processor	Octa-core Cortex-A53, 1.8 GHz
	Memory	RAM: 4GB ROM: 64GB
	Extended memory	Micro-SD card, Up to 256 GB
Basic specifications	Dimensions	253.8*146*16.5mm
	Weight	728.5g
	Display	8 inch display, 1280×800 (HD) 8 inch electromagnetic display ,1920×1200 (FHD) (optional)
	Touch Screen	Capacitive: at least five touch, support gloves touch (thickness 3.5mm) ,wet finger and passive stylus signature Electromagnetic display (optional) : at least five touch, support gloves touch (thickness 3.5mm) ,wet finger and passive stylus signature
	Main battery	Capacity: 3.8V 8400mAh Battery life: 8-10h (depends on environment and use case)
	Charging time	Less than 4 hours (with QC3.0 adapter)
	Buttons	Volume+/-、 Power, Scanbutton, P1-P8 function key (No fingerprint) Volume+/-、 Power, Scan button (with fingerprint)
	Camera	Front 5M Pixels, Rear 13M Pixels, Flashlight
	Sensors	Light + accelerator + Geomagnetic + Gyro
	Fingerprint	Fingerprint verification (optional)
	Scanning	Professional scan engine Support international standard 1D/2D barcode; Support barcode displayed on screen and colored barcode;
	Slots	Micro SD/TFx1 、 Nano- SIMx2, PSAMx1 (optional)
	Audio	Dual Speakers、 Dual Microphones、 Earphone
Network Connections	Positioning	GPS、 A-GPS、 BeiDou、 GLONASS、 Galileo RTK High-precision (optional)
	WWAN	4G/ 3G/ 2G
	Bluetooth	BT4.2+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°C to 60°C
	Storage Temp.	-40°C to 70°C
	Humidity	5%RH ~ 95%RH (No condensation)
	Drop Specification	Multiple 1.2 m drops to concrete at room temperature
	Sealing	IP67
	ESD	+/-15kv Air; +/-8kv contact

Data Capture Specifications

1) Camera

Rear Camera	
functions	Flash light, Auto-focus, Video
Pixels	13MP
Front Camera	
Pixels	5MP, Fixed-focus

2) Scan Engine

2D Imager Engine Specifications	
Scan Angels Tilt	360°
Scan Angels Pitch	±60°
Scan Angels Skew	±60°
Barcodes support	<p>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</p> <p>2D Stacked: Codablock A, Codablock F, PDF417, MicroPDF417</p> <p>2D Matrix: Aztec Code, Data Matrix, MaxiCode, QR Code, Chinese Sensible (Han Xin), Grid Matrix, Dot Code</p> <p>Postal: Australian Post, British Post, Canadian Post, China Post, Japanese Post, Korea Post, Netherlands Post, Planet Code, Postnet</p>

3) RFID(UHF)

RFID	UHF
Frequency Range	13.56MHz
Standards supported	ISO15693、ISO14443A/B、Mifare、Felica, etc
Mode	Card Emulation、Peer-to-Peer、Reader
Nominal read range	Read distance 0-6cm (ISO15693), 0-4cm(ISO14443A/B)

4) Fingerprint Module(Optional)

Fingerprint module	Professional authentication fingerprint module
Working	Supports working under the sun glare
Certification	FBI PIV certification

Network Connections

1) Positioning

Positioning	Specification
Mode	GPS、A-GPS、BEIDOU、GLONASS、Galileo
Cold start time	Less than 40s
Max channel	31 channel
sensitivity	-130dB(SNR value 40dBHz)

Precision	5-10 Meters (open space)
Positioning(Optional)	Positioning spec
Support	High-precision RTK
Frequency	Standard : GPS (L11.575GHz C/A code) , Beidou: B1(1.561GHz) , GLONASS:L1(1.602GHZ) Galileo (E1 1.575.42Mhz) High-precision : GPS (L1 1575.42MHz/L2 1227.6MHz) , Beidou (B1 1561.098MHz /B2 1207.14Mhz) , GLONASS(L1 1602MHz /L2 1248.06Mhz) , Galileo (E1 1.575.42Mhz /E5B 1207.14Mhz
Cold start	Less than 25s
Max. Channel	184 channel(High-precision)
Sensitivity	-167dB(High-precision)
Precision	0.01m(RTK)(High-precision)

2) Wireless LAN

WLAN	Specification
Protocol	IEEE 802.11a/b/g/n/ac/d/e/h/i/k/r/v/w (2.4G/5G dual band WIFI)
Frequency	2.4G、5G
Working Channels	CH1~CH13, CH34-CH140, CH149~CH165, depends on country (region)
Security and Encryption	EAP-TLS, EAP-TTLS, PEAP-MSCHAPv2, PEAP-TLS, PEAP-GTC, PWD, SIM, AKA, WEP , WPA/WPA2- PSK, WAPI , WAPI-PSK
Fast roaming	Support 802.11r fast roaming

3) Wireless WAN

WAN	Specification
Mode	Dual-SIM, Dual-Standby
Worldwide Radio Frequency Band	TD-LTE:B34/B38/B39/B40/B41 FDD- LTE(B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B19/B20/B 2 5/B26/B28A/B28B/B66) WCDMA: B1/B2/B4/B5/B8 TD-SCDMA(B34/B39) CDMA2000 1x EV-DO Rev.A BC0 (800MHz) CDMA 1x GSM/EDGE/GPRS(850/900/1800/1900)

4) Wireless PAN

BT	Specification
Mode	BT4.2 + BR/EDR + BLE
Range	More than 10 Meters

Optional Accessories

	Type
Accessory	Multi-function Cradle, Hand strap, Holster, LAN port dock, wall mounting bracket, forklift bracket, stylus