

RT-W30U

13.3" Intel® Core 12th gen. i5/i7
Windows Rugged Tablet



IP 65

Features:

- 13.3" WXGA(1920x1080) 500 nits IPS LCD
- Intel® core 12th i5-1235U/i7-1255U CPU
- WiFi 802.11a/b/g/n/ac/ax, Bluetooth 5.2
- GPS, Galileo, Beidou and Glonass
- 8MP Front and 12MP Rear Camera
- Optional 1D/2D Barcode Scanner
- Optional NFC, HF & UHF RFID
- 10 points touch PCAP touch screen, Optional AG, glove and wet hand support
- Hot plug dual 3000mAh battery, 11,4V
- IP65 compliant, Drop 1.2m
- Windows 11, optional Ubuntu 22.04.6
- TPM 2.0

Specifications:

System Hardware			
CPU	Intel core 12th i5-1235U/i7-1255U	MIC	1 MIC
Memory	16GB, supports up to 48GB	Earpiece	Waterproof earpiece
Storage	256GB (easy exchangeble: up to 2TB)	Button	Power button, Light +/-, 2*Customize function key
Camera	8MP front camera with fixed focus		1* Home button, 1*Barcode scanner key
	12MP rear camera with auto focus and flash	LED Indicator	Power, Charging and Activity
Speaker	Dual speaker, 2W/4Ω	Sensor	G sensor
Display			
LCD Type	13.3" IPS LCD	Luminance	500 cd/m ² , optional 1000 cd/m ²
Max. Resoltuion	1920*1080	Touchscreen	capacitive touch screen
Cover Glass	Panda Glass III, hardness 7H, light transmittance 85%		Optional AG, wet hand and gloove touch
			Optional active and passive Stylus
OS			
OS	Windows 11 Pro / optional Ubuntu 22.04.6		
I/O Interface			
POGO PIN	1*POGO PIN(USB+Charging)	LAN	1*RJ45, 100/1000 Mbps
USB	1*USB Type C (USB OTG+Charging)	COM Port	1* RS232
	1*USB 3.0, 1*USB 2.0, TYPE A	SIM Card Slot	1*Micro SIM Card Slot
Video	1*mini HDMI	TF Card Slot	1*TF Card Slot, up to 256GB
Audio	3.5mm Headphone Jack	Aviation Plug	2* Expansion Slot (Circle connector)
DC Jack	1*DC Jack		

Communication

Optional WWAN	LTE FDD: B1/B3/B5/B7/B8/B20	WIFI	802.11a/b/g/n/ac/ax, 2.4G+5.8G Dual-band
	LTE TDD: B38/B40/B41;		WIFI 6
	WCDMA: B1/B5/B8;	Bluetooth	Bluetooth 5.2, Transmission range: 10m
	GSM: B3/B8	GNSS	GPS, Galileo, Beidou and Glonass
		TPM	TPM 2.0 support

Extended Functions

NFC	Optional 13.56MHz, 14443A/14443B/15693	ID Card Recognition	Optional ID card recognition module
RFID	Optional RFID/HF RFID/UHF RFID	Barcode Scanner	Optional 1D/2D barcode scanner, 2 choose 1

Power

Power Input	19V DC Input, 19V/3.42A power adapter	Battery Life	5 hours (Play 1080P video under LCD 50% backlight)
Battery	Hot plug dual 3000mAh battery, 11.4V Li-Ion		

Environment

Drop	1.2m free fall to the wooden floor	Operating Temp.	-20°C ~ 60°C
IP Rating	IP65	Storage Temp.	-30°C ~ 70°C

Certificate

Certificate	CE, ROHS, UN38.3, MSDS, IEC62133, MIL-STD-810H
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Mechanical

Dimension (W x H x D)	336.8*224.8*23 mm (Excluding corner protectors +/- 5 mm)	Weight	1.761 KG
		Color	Black

Accessory

Accessory	19V/4A power adapter
Optional Accessory	Docking, Vehicle bracket, Vehicle charger, Passive touch pen, Type-C data cable, Type-C OTG cable

Product Six Views:

