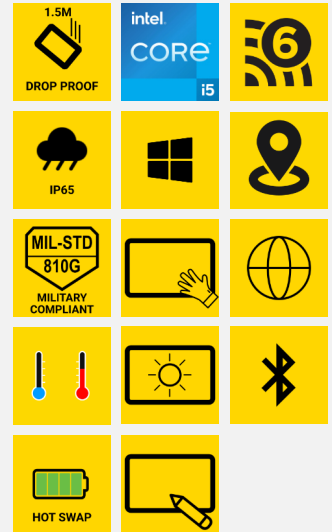


Rugged high power industrial tablet for outdoor use



Maximum performance

Powerful Intel® Core™ i5 Raptor Lake processor

Ultrarobust at military level

Tested for 1.5 m drops on concrete, as well as 40 drops from 1 m height

IP65 protection

Built for outdoors: Completely waterproof and dustproof to IP65 rating

Bright high-end display

Sunlight readable 10.1" display with 800 nits brightness & digitizer function

Work without breaks

Battery for up to 8 hours runtime, hot-swappable, 65W USB PD charging

- » Rugged 10.1" industrial tablet for professional use
- » 13th generation Intel® Core i5 processor with Intel® Iris® Xe graphics card.
- » Sunlight-readable display with 800 cd/m2 brightness and WUXGA resolution
- » Scratch-resistant 10-point multi-touchscreen, can also be operated with gloves
- » Most accurate operation possible via digitizer
- » Exceeds MIL-STD-810G shock, vibration and drop resistance standards
- » Ideal for harsh environments as IP65 water and dust resistant
- » Withstands drops from 1.5 m height
- » Removable 64 Wh hot-swappable battery for up to 8 hours of runtime
- » Windows 11 Pro or IoT Enterprise
- » 16 GB LPDDR5 RAM and 1 TB internal storage
- » Full size USB 3.1 Type A and two USB C ports
- » 2x2 MU-MIMO 802.11ax tri-band WLAN (WiFi 6E certified)
- » Seamless roaming of different wireless cells thanks to 802.11r
- » Ready for the latest applications thanks to Bluetooth® 5.3
- » Micro SDXC card slot - memory expandable up to 512 GB
- » High-resolution cameras for razor-sharp images
- » Optionally including high-end 2D barcode scanner & 4G LTE high-speed internet connection with up to 300 Mbps
- » Docking stations and other accessories available
- » Carbon neutral product: all greenhouse gas emissions from production and transport offset

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Communication

WLAN	Intel® AX211 Tri-Band Wi-Fi 6E 2x2 MU-MIMO
WWAN*	high-speed Internet up to 300 MBps download, 50 MBps upload; DFOTA support, DTMF support, MIMO, Variants available for different regions ⁴ (EMEA/Australia/Brazil Standard)
Bluetooth	Bluetooth 5.3
Ethernet	1 x RJ45 10/100/1000 Mbit/s LAN with PXE Support

Multimedia

Audio	Integrated 2W speaker, 2 x integrated microphone, 3.5 mm headset jack
Camera	2 megapixel front camera, 8 MP autofocus rear camera with flash

Data acquisition

NFC	optional
Barcode scanner*	High-end 2D barcode scanner with extended range of functions. <ul style="list-style-type: none"> ■ Extremely high scanning performance ■ Standard range up to 80 cm reading distance ■ Advanced red laser aiming device ■ Reads all common 1D and 2D barcodes ■ OCR ■ Dot code*



Physical characteristics

Dimensions	293 x 192 x 17 mm
Weight	1150 g
Enclosure	Black PC-ABS case, non-slip, IP65 fan cooling, ports with rubberized protective covers, provisions for wrist strap, carrying handle as well as holders, Kensington Lock
Battery	Removable 7.68 V / 8,340 mAh (64 Wh) lithium-ion battery plus 7.4V/80 mAh (0.6 Wh) lithium-ion battery, runtime up to 8 hours depending on usage, hot-swappable
Input voltage	20 V DC / 3,25 A (65 W) max. charging current, input power adapter USB-C Powerdelivery 20V/3.25A max.
Buttons	Power button, volume buttons, reset hole, 2 programmable function buttons
Status indicators	Power LED, battery status LED, radio status LED
Operating temperature	-20° C – +60° C
Storage temperature	-20° C – +60° C
Humidity	95%, non-condensing
Sealing	IP65 Dust and waterproof
Drop resistance	Exceeds MIL-STD-810G drop test, 26 drops from 1.5 m and 40 drops from 1.0 m

System features

Operating system	Windows 11 Pro (standard), Windows 11 IoT Enterprise (GAC)
Processor options	<ul style="list-style-type: none"> ■ Intel® Core i5-1335U 10-core processor (Up to 4.6 GHz) ■ Other processors on a project basis
Graphics processor	■ Intel® Iris® Xe Graphics
Storage	Exchangeable M.2 NVMe 256, 512 GB or 1 TB, expandable via micro SD card up to 256 GB
Memory	16 GB LPDDR5 (alternatively 32 GB*)
Display	10.1" IPS LCD display, 16:10, 800 cd/m2 brightness sunlight readable, 1920x1200 pixel resolution
Touchscreen	Capacitive multi-touchscreen with 10 touch points, scratch resistant, digitizer pen compatible, glove mode, rain mode
I/O	Pogo Pin, 1 x USB 3.2 Gen2 (Type A), 1 x USB 3.1 Gen2 (Type C) with DP Alt Support, 1 x USB 3.1 Gen1 (Type C) with power delivery, 1 x RJ45, Micro SD card reader, Nano SIM card slot, 3.5 mm headset jack

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Further specifications

Innovative Features	DirectX 12.1, Execute Disable Bit, Intel® Adaptix™ Technology, Intel® AES New Instructions, Intel® Boot Guard, Intel® Control-Flow Enforcement Technology, Intel® Deep Learning Boost, Intel® Gaussian & Neural Accelerator 3.0, Intel® Hardware Shield Eligibility, Intel® High Definition Audio, Intel® Hyper-Threading Technology, Intel® Image Processing Unit 6.0, Intel® OS Guard, Intel® QuickAssist Software Acceleration, Intel® Smart Sound Technology, Intel® Speed Shift Technology, Intel® SSE4.1, Intel® SSE4.2, Intel® AVX2, Intel® Standard Manageability (ISM), Intel® Thread Director, Intel® Threat Detection Technology (TDT), Intel® Trusted Execution Technology, Intel® Virtualization Technology (VT-x), Intel® Virtualization Technology for Directed I/O (VT-d), Intel® Volume Management Device (VMD), Intel® VT-x with Extended Page Tables (EPT), Intel® Wake on Voice, MIPI SoundWire 1.2, Mode-based Execute Control (MBEC), MPP 2.0, Open CL 3.0, Open GL 4.6, PowerDelivery Charging, Secure Key, Thermal-Monitoring-Technologies, TPM 2.0 (optional dTPM 2.0*), Windows Hello Login (Kamera*)
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Position recognition	GPS, Galileo ⁴ , GLONASS
Sensors	Accelerometer, gyroscope, e-compass, proximity sensor, Ambient light sensor
Included accessories	Power supply
Optional accessories	See accessories catalog
Warranty	2 years warranty, extended warranty available

Order Code

SKU	Description
U210-9RN006P	Rocktab U210 G2, 16 GB RAM, 256 GB SSD, Core i5, W11Pro
U210-9RL006P	Rocktab U210 G2, 16 GB RAM, 256 GB SSD, Core i5, LTE, W11Pro
U210-9RN046P	Rocktab U210 G2, 16 GB RAM, 256 GB SSD, Core i5, 2D, W11Pro
U210-9RL046P	Rocktab U210 G2, 16 GB RAM, 256 GB SSD, Core i5, LTE, 2D, W11Pro
U210-9RN006X	Rocktab U210 G2, 16 GB RAM, 256 GB SSD, Core i5, W11IoT
U210-9RL006X	Rocktab U210 G2, 16 GB RAM, 256 GB SSD, Core i5, LTE, W11IoT
U210-9RN046X	Rocktab U210 G2, 16 GB RAM, 256 GB SSD, Core i5, 2D, W11IoT
U210-9RL046X	Rocktab U210 G2, 16 GB RAM, 256 GB SSD, Core i5, LTE, 2D, W11IoT

⁴ = on project basis; minimum purchase quantities required

Service options

SKU	Description
SRV-U210-C3NX	3 years Warranty
SRV-U210-P3NX	3 years Premium Care
SRV-U210-W3NX	3 years Warranty Plus
SRV-U210-C5NX	5 years Warranty
SRV-U210-P5NX	5 years Premium Care
SRV-U210-W5NX	5 years Warranty Plus



Warranty Plus

We offer a 24-month warranty on our physical products. With Warranty Plus, your product is protected all around. It is your fully comprehensive cover, which also protects it against material damage due to normal use, wear and tear and accidents. Even theft and fire damage are covered by our warranty. In case of loss or total loss of the device, a complete exchange is possible.

Climate neutral product

This product is climate neutral. The production and logistics of the Rocktab U210 Pro cause 457.6 kg of CO2e emissions. These unavoidable emissions are fully and generously offset by Gold Standard projects. For more information about our environmental protection efforts, please visit <https://www.werocktools.com/company/environmental-protection/>

