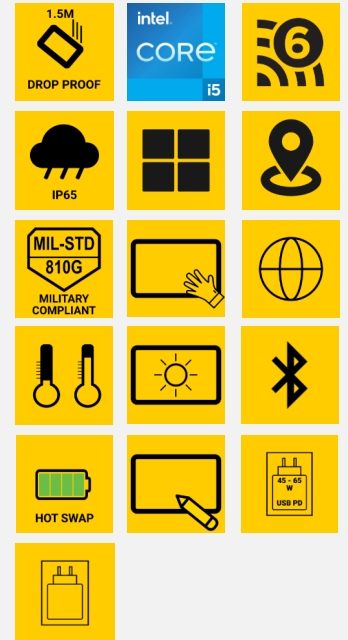


The robust high-power industrial tablet for outdoor use



Maximum performance

Powerful Intel® Core™ i5 Raptor Lake processor

Ultrarobust at military level

Tested for 1.5 m drops onto concrete and 40 drops from a height of 1 m

IP65 protection

Built for outdoors: Completely waterproof and dustproof

Bright high-end display

Sunlight readable 11.6" display with 800 nits brightness & digitizer function

Working without a break

Battery for up to 10 hours running time, hot-swappable, 65 W USB PD charging

- » Robust 11.6" 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 Full HD resolution
- » Scratch-resistant 10-point multi-touch screen, can also be operated with gloves
- » Most precise operation possible via digitizer
- » Exceeds shock, vibration and drop resistance according to MIL-STD-810G
- » Ideal for harsh environments, as it is waterproof and dustproof to IP65
- » Withstands drops from a height of 1.5 m
- » Removable 64 Wh hot-swappable battery for up to 10 hours of runtime
- » Windows 11 Pro or IoT Enterprise
- » 16 GB LPDDR5 RAM and up to 2 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 radio 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 1D/2D barcode scanner & 4G LTE high-speed internet connection with up to 300 Mbps
- » Docking stations and other accessories available
- » Climate-neutral product: all greenhouse gas emissions from production and transportation offset

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Communication

WLAN	Intel® AX211 Tri-Band Wi-Fi 6E 2x2 MU-MIMO
WWAN*	4G LTE high-speed Internet up to 300 MBps download, 50 MBps upload; DFOTA support, DTMF support, MIMO, variants available for different regions4 (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 loudspeaker, 2 x integrated microphones, 3.5 mm headset connection
Camera	2 megapixel front camera, 8 MP autofocus rear camera with flash

Data acquisition

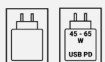
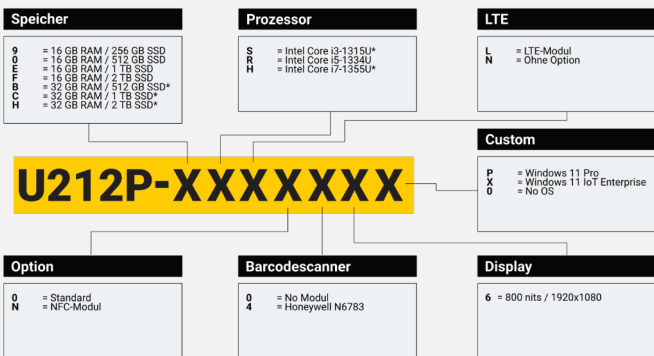
NFC	optional ⁴ supports the Standards: ISO/IEC 14443 A/B , ISO/IEC 15693/18092
Barcode scanner*	High-end 1D/2D barcode scanner with extended range of functions <ul style="list-style-type: none"> ■ Extremely high scanning performance ■ Standard range up to 80 cm reading distance ■ Advanced red laser aiming device ■ Reads all common 1D and 2D barcodes ■ OCR

Physical characteristics

Dimensions	332 x 198.3 x 22 mm
Weight	1,69 kg
Housing	Black PC ABS housing, non-slip, cooling by IP65 fan, connections with rubberized protective covers, devices for wrist strap, carrying handle and 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, hot-swappable
Input voltage	20 V DC / 3.25 A (65 W) max. charging current, input power supply USB-C PowerDelivery 20V/3.25A max.
Keys	Power button, volume buttons, reset hole, 2 programmable function buttons
Status displays	Power LED, battery status LED, radio status LED
Operating temperature	-20° C – +60° C
Storage temperature	-20° C – +60° C
Air 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 properties

Operating system	Windows 11 Pro (standard), Windows 11 IoT Enterprise (LTSC) (optional)
Processor options	<ul style="list-style-type: none"> ■ Intel® Core i5-1334U 10-core processor (up to 4.6 GHz) ■ Other processors on a project basis
Graphics processor	■ Intel® UHD Graphics
System memory	Removable M.2 NVMe 256, 512 GB or 1 TB, expandable via micro SD card up to 256 GB
Working memory	16 GB LPDDR5 (Alternatively 8 or 32 GB*)
Display	11.6" IPS LCD display, 16:10, 800 cd/m2 brightness readable in sunlight, 1920x1080 pixel resolution
Touchscreen	Capacitive multi-touch screen with 10 touch points, scratch-resistant, digitizer pen compatible, glove mode, rain mode
I/O	Pogo pin, 1 x USB 3.1 Gen2 (Type A, 10 Gb), 1 x USB 3.1 Gen3 (Type C) with DP Alt support, 1 x USB 2.0 (Type C) with power delivery, 1 x RJ45, micro SD card reader, nano SIM card slot, 3.5 mm headset connection



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Further specifications

Innovative functions	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 (Camera*)
Position detection	GPS, Galileo ⁴ , GLONASS
Sensors	Accelerometer, gyroscope, e-compass, proximity sensor, ambient light sensor
Accessories supplied	Power supply unit
Optional accessories	See accessories catalog
Warranty	2-year warranty, extended warranty available

Order numbers

Item number	Description
U212P-9RN006P	Rocktab U212 Pro, 16 GB RAM, 256 GB SSD, Core i5, W11P
U212P-9RL006P	Rocktab U212 Pro, 16 GB RAM, 256 GB SSD, Core i5, LTE, W11P
U212P-9RN046P	Rocktab U212 Pro, 16 GB RAM, 256 GB SSD, Core i5, 2D, W11P
U212P-9RL046P	Rocktab U212 Pro, 16 GB RAM, 256 GB SSD, Core i5, LTE, 2D, W11P

Service packages

Item number	Description
SRV-U212P-C3NX	3-year warranty
SRV-U212P-P3NX	3 years Premium Care
SRV-U212P-W3NX	3 years Warranty Plus
SRV-U212P-C5NX	5 years warranty
SRV-U212P-P5NX	5 years Premium Care
SRV-U212P-W5NX	5 years Warranty Plus



Warranty Plus

We offer you a 24-month warranty on our physical products. With Warranty Plus, your product is fully protected. It is your fully comprehensive cover that also protects you against material damage caused by normal use, wear and tear and accidents. Even theft and fire damage are covered by our warranty. In the event of loss or total loss of the device, a complete replacement is possible.

Climate-neutral product

This product is climate neutral. The production and logistics of the Rocktab U212 Pro causes **530 kg** of CO₂e emissions. These unavoidable emissions are fully and generously offset by Gold Standard projects. You can find more information about our efforts to protect the environment at <https://www.werocktools.com/company/environmental-protection/>



⁴ = On a project basis; minimum purchase quantity required

* = Optional