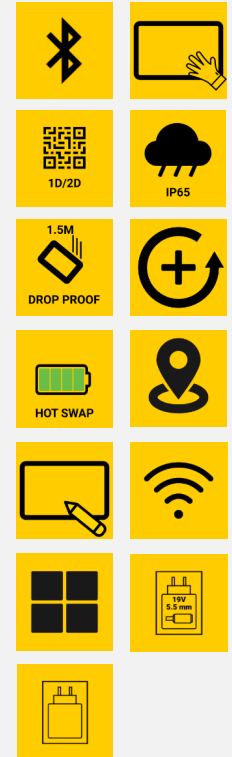


Rugged tablet for outdoor use



Lightweight & compact

Slim housing design and the lightest weight in its class

Ultra Rugged

Withstands drops from up to 1.5 m

For harsh environments

IP65-protected housing and a wider operating temperature range

A great figure, both indoors and out

Bright outdoor display & glove-operable touchscreen

Precise digitizer!

Highly precise operation and drawing thanks to the high-precision stylus

- » Lightweight & compact housing only 15 mm deep and 996 g heavy
- » Ultra-rugged housing design - withstands falls from up to 1.5 m
- » Use in harsh environments thanks to IP65 protection and a wide temperature range
- » 10.1" outdoor display with sunlight-readable, glove-operable capacitive touchscreen (up to 800 cd/m²)
- » Highly accurate operation and signature capture via digitizer possible
- » Powerful Intel® N100 processor with up to 3.40 GHz
- » 16 GB LPDDR5 RAM, 256 GB to 2 TB NVMe SSD
- » 1 Gbit RJ45 network connection, full-size USB 3.1 type A and USB C connection
- » WiFi 6E & Bluetooth 5.3
- » Seamless roaming of different radio cells thanks to 802.11r
- » Micro SD card slot for cards up to 1 TB
- » Dedicated high-end module from uBlox for positioning
- » Hot-swappable battery for uninterrupted work
- » Available with Windows 11 Pro, IoT Enterprise or Ubuntu Linux
- » High-end 1D/2D barcode scanner with laser aiming device (option)
- » 4G LTE high-speed internet connection with up to 300 Mbps (option)
- » Fully functional docking station with monitor outputs, USB 3, Ethernet, 2 x RS232
- » Long-term availability: product expected to be available until 2030
- » Carbon-neutral product: All greenhouse gas emissions from production and transportation offset

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Wireless 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 | 1x RJ45 10/100/1000 Mbps LAN |

Multimedia

| | |
|--------|---|
| Audio | 2 x 2W loudspeaker, 2 x microphone, 3.5 mm headset connection |
| Camera | 2 MP full HD front camera, 8.0 MP rear camera with flash |

data collection

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

Further specifications

| | |
|----------------------|--|
| Innovative features | Intel® Quick Sync Video, Extension of the display to up to three displays, Intel® 64, Advanced Intel SpeedStep® Technology, Thermal Monitoring, Direct X12.1 Support, OpenGL 4.6 Support, OpenCL 3.0, Gauss and Neural Accelerator 3.0, Image Processing Unit 6.0, Smart Sound Technology, Speed Shift Technology, Intel® SSE4.1, Intel® SSE4.2, Intel® AVX2 |
| Security | Windows Hello*†, TPM 2.0 (optional dTPM†), Intel® AES New Instructions, Intel® OS Guard, Kensington Lock, Control-Flow Enforcement Technology, Intel® Boot Guard, MBEC, Intel® VT-x, Intel® VT-d |
| Position detection | Highend GPS uBlox NEO-M9N (GPS, Galileo, GLONASS, GALILEO) |
| Sensors | Accelerometer, Gyroscope, E-Compass, Proximity sensor, Light sensor |
| Standard accessories | power supply, protective film (pre-assembled) |
| Optional accessories | See accessories catalog |
| Warranty | 2-year warranty, extended warranty available |

Physical characteristics

| | |
|-----------------------|---|
| Dimensions | 283 x 192 x 15 mm |
| Weight | 996 g |
| Enclosure | black, non-slip |
| Battery | Battery life of up to 7 hours Battery capacity Total: 33 Wh, hot-swap functionality, replaceable battery: 7.68 V / 4170 mAh (32 Wh) lithium-ion battery, 2nd battery: 7.4 V / 142 mAh (1.1 Wh) |
| Input voltage | 19 V / 3,42 A (65 W) |
| Buttons | Power button, volume buttons, 2 x function buttons, reset button |
| Status displays | Power LED, battery status LED, radio status LED |
| Operating temperature | -20° C to +60° C |
| Storage temperature | -20° C to +60° C |
| Humidity | 90%, non-condensing |
| Sealant | IP65 dust and waterproof |
| Drop resistance | MIL-STD-810G drop test, 26 drops from 1.5 m and 40 drops from 1.0 m |

System properties

| | |
|-------------------|---|
| Operating system | Windows 11 IoT Enterprise, Windows 11 Pro, Ubuntu 22.04 |
| Processor options | <ul style="list-style-type: none"> ■ Intel® Processor N100 Quad-Core max. 3,4 GHz ■ Intel® Processor N200 Quad-Core max. 3,7 GHz† |
| Graphic options | Intel® UHD Graphics |
| System memory | Removable M.2 NVMe 256, 512 GB, 1 TB or 2 TB, expandable via micro SD card up to 1 TB |
| Main memory | 16 GB LPDDR5 4800 MHz (optional 8 GB†) |
| Display | 10.1" IPS LCD display, 16:10, 800 cd/m2 brightness, sunlight readable, 1920x1200 pixel resolution |
| Touchscreen | Capacitive multi-touch screen with 10 touch points, scratch-resistant, digitizer stylus compatible (stylus not included), glove mode |
| I/O | Micro HDMI, USB 3.2 Gen2 (Super Speed+, Type A), USB 3.2 Gen2 (Super Speed+, Type C with PowerDelivery), DC-in, Pogo-Pin, Headset out, RJ45, Micro SD Card Slot, Nano SIM Card Slot |

† = On a project basis, minimum order quantity required, * = optional function

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Order numbers

| Article number | Description |
|----------------|---|
| U210-9KL006P | Rocktab U210 G2, 16 GB, 256GB, N100, LTE, W11 Pro |
| U210-9KL046P | Rocktab U210 G2, 16 GB, 256GB, N100, LTE, 2D, W11 Pro |
| U210-9KN006P | Rocktab U210 G2, 16 GB, 256GB, N100, W11 Pro |
| U210-9KN046P | Rocktab U210 G2, 16 GB, 256GB, N100, 2D, W11 Pro |

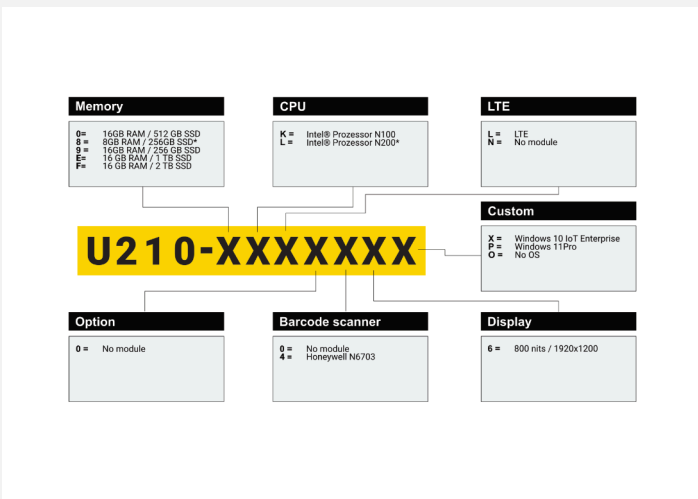
Service packages

| Article number | Description |
|----------------|---|
| SRV-U210-C3NX | Rocktab U210 G2 3-year extended warranty |
| SRV-U210-P3NX | Rocktab U210 G2 Premium Care Support 3 years |
| SRV-U210-W3NX | Rocktab U210 G2 Warranty Plus Support 3 years |



Warranty Plus

We offer a 24-month warranty on our physical products. With Warranty Plus, your product is fully protected. It is your fully comprehensive insurance that also covers 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 write-off of the device, a complete replacement is possible.



Climate-neutral product

This product is climate-neutral. Production and logistics of the Rocktab U210 G2 caused **170 kg** of CO2e emissions. These unavoidable emissions are completely offset by Gold Standard projects. Further information about our efforts to protect the environment can be found at <https://www.werocktools.com/company/environmental-protection/>

