

The ultimate laptop for everyday heroes



#### Performance Upgrade

Powerful Intel® Core i5 or i7 processors of the 11th generation

#### Windows 11 Pro

The most secure Windows ever.

#### Your office on the road

Large 14" Full HD display with 700 nits brightness

#### Lightning fast connectivity

Always connected with Wi-Fi 6, Bluetooth 5.1, GPS and optional 4G and NFC

#### Huge hot swap battery

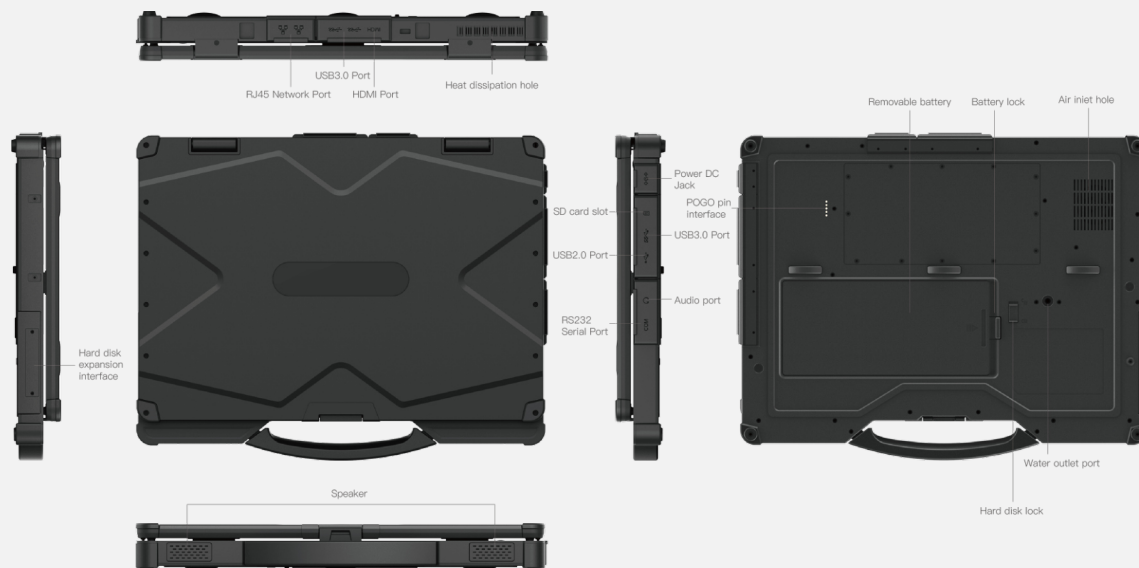
Non-stop work thanks to large rechargeable batteries that can be replaced during operation

- » Powerful 11th generation Intel® Core™ Core i5/i7 processors.
- » Sunlight-readable 14-inch full HD display and optional capacitive touchscreen
- » Enhanced enterprise security features with TPM 2.0, Kensington lock, removable memory and fingerprint sensor
- » Up to 32 GB DDR4 RAM and 1 TB GB M.2 SSD storage
- » Expansion slot for second hard drive or project-based expansions
- » Windows 11 Pro included
- » Numerous ports including Gigabit Ethernet and RS232
- » Shock, vibration and drop resistance according to MIL-STD-810G

#### STD-810G

- » Ideal for harsh environments as it is IP65 water and dust resistant
- » Withstands drops from more than 1.2 m
- » Hot-swappable battery for uninterrupted operation
- » uBlox GPS/GNSS sensor integrated
- » Optional 4G LTE connectivity
- » 2x2 MU-MIMO 802.11ax dual-band WLAN (WiFi 6 certified)
- » Extended temperature range between -20° C to +60° C
- » CO2 emissions from production & logistics fully offset

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### Communication

WLAN	Intel® AX200 Wi-Fi 6, 802.11 a/b/g/n/ac/ax
WWAN	4G LTE (Category 4 max. 150 Mbit Download / 50 Mbit Upload), LTE FDD: B1/B3/B5/B7/B8/B20/B28A LTE TDD: B38/B40/B41 WCDMA: B1/B2/B5/B8 GSM: 850/900/1800/1900MHz
Bluetooth	Bluetooth® 5.1
Ethernet	2 x RJ45 10/100/1000 Mbit/s LAN

### Multimedia

Audio	2 x Loudspeaker, 2 x Microphone, Headset connector
Camera	2 MP Front camera

### Data acquisition

NFC*	ISO/IEC 14443 A/B, compliance with IEC 15693/18092, FeliCa, Mifare 1K/4K, NFC Forum tag (Mifare Ultralight, Jewel, Open FeliCa, DESFire), NFCIP-1/2, I2C interface
Position detection	uBlox NEO-7M GPS/GNSS receiver (GPS/QZSS, GLONASS)

### More specifications

Innovative functions	Adaptix™, AVX2, AVX-512, Boot Guard, Control-Flow Enforcement Technology, DL Boost, High Definition Audio, Hyper-Threading Technology, Microsoft AOAC, OFDMA, Smart Sound Technologie, Speed Shift, SSE4.1, SSE4.2, Turbo-Boost-Technologie 2.0, VMD, Wake on Voice
Security	Windows Hello login via fingerprint sensor, TPM 2.0, AES New Instructions, OS Guard, Boot Guard, MBE, VT-x, VT-d, VT-x mit EPT, Control-Flow Enforcement Technology, Kensington
Accessories included	Power supply unit
Optional accessories	See accessories catalog
Warranty	2 years warranty, extended warranty available

### Physical characteristics

Dimensions	363 x 287 x 42 mm
Weight	2.85 kg
Housing	Robust plastic housing with carrying handle and edge protection, cooling by IP65 fan
Battery	Removable 7.4 V / 6,300 mAh (46.6 Wh) lithium-ion battery, internal battery 7.4 V / 1750 mAh (14.8 Wh), lithium-ion battery, hot-swappable, runtime up to 6.5 hours
Input voltage	19 V DC / 3,42 A (65 Watts)
Buttons	Power button, Reset button, Screen lock, Keyboard (different Layouts available: Intl. QWERTY, Nordic, German, Russian, French, Spanish, Italian)
Status displays	Power LED, Lade LED, HDD LED, WWAN LED
Operating temperature	-20° C - +60° C
Storage temperature	-30° C - +70° C
Humidity	95%, nicht kondensierend
Sealing	IP65 dust and waterproof
Vibrations	MIL-STD-810G 514.7
Drop resistance	1.2 m according to MIL-STD-810G

### System properties

Operating system	Windows 11 Pro
Processor options	<ul style="list-style-type: none"> <li>■ Intel® Core™ i5-1135G7 Quad-Core up to 4.2 GHz, 8 MB Cache</li> <li>■ Intel® Core™ i7-1165G7 Quad-core up to 4.7 GHz, 12 MB cache</li> <li>■ Other 11th generation processors TigerLake UP3 on project basis</li> </ul>
Graphics processor	Intel® Iris Xe Graphics
Systemspeicher	256, 512 GB, 1 TB or 2 TB PCIe M.2 SSD, second hard disk via SATA expansion slot, expandable via SD card slot by up to 512 GB
Working memory	16 or 32 GB Dual Channel DDR4 RAM 2133 MHz
Display	14" IPS LCD display, 16:9, 700 (1000 <sup>3</sup> ) cd/m2 brightness, 1920x1080 pixel resolution
Touchscreen <sup>2</sup>	Capacitive multi-touchscreen with 10 touch points, Corning Gorilla Glass 3
I/O	3 x USB 3.0, 1 x USB 2.0, 1 x 3,5 mm Headset, 1 x HDMI, 1 x SD-Card, 1 x RS232(RS485*), 2 x RJ45

\* = Optional <sup>2</sup> = on project basis <sup>3</sup> = Variants with Intel Core i7 CPU

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#### Order numbers

Article number	Description
X540-E9NG0GP	Rockbook X540, 16 GB RAM, 1 TB SSD, Core i7, GPS, QWERTZ, Win 11 Pro
X540-E9LG06P	Rockbook X540, 16 GB RAM, 1 TB SSD, Core i7, LTE, GPS, QWERTY, Win 11 Pro
X540-9TNG06P	Rockbook X540, 16 GB RAM, 256 GB Flash, Core i5, GPS, QWERTY, Win 11 Pro
X540-9TNG0GP	Rockbook X540, 16 GB RAM, 256 GB Flash, Core i5, GPS, QWERTZ, Win 11 Pro
X540-9TLG06P	Rockbook X540, 16 GB RAM, 256 GB Flash, Core i5, LTE, GPS, QWERTY, Win 11 Pro
X540-9TLG0GP	Rockbook X540, 16 GB RAM, 256 GB Flash, Core i5, LTE, GPS, QWERTZ, Win 11 Pro
X540-99NG06P	Rockbook X540, 16 GB RAM, 256 GB Flash, Core i7, GPS, QWERTY, Win 11 Pro
X540-99NG0GP	Rockbook X540, 16 GB RAM, 256 GB Flash, Core i7, GPS, QWERTZ, Win 11 Pro
X540-99LG06P	Rockbook X540, 16 GB RAM, 256 GB Flash, Core i7, LTE, GPS, QWERTY, Win 11 Pro
X540-99LG0GP	Rockbook X540, 16 GB RAM, 256 GB Flash, Core i7, LTE, GPS, QWERTZ, Win 11 Pro
X540-0TNG06P	Rockbook X540, 16 GB RAM, 512 GB Flash, Core i5, GPS, QWERTY, Win 11 Pro
X540-0TNG0GP	Rockbook X540, 16 GB RAM, 512 GB Flash, Core i5, GPS, QWERTZ, Win 11 Pro
X540-0TLG06P	Rockbook X540, 16 GB RAM, 512 GB Flash, Core i5, LTE, GPS, QWERTY, Win 11 Pro
X540-0TLG0GP	Rockbook X540, 16 GB RAM, 512 GB Flash, Core i5, LTE, GPS, QWERTZ, Win 11 Pro
X540-09NG06P	Rockbook X540, 16 GB RAM, 512 GB Flash, Core i7, GPS, QWERTY, Win 11 Pro
X540-09NG0GP	Rockbook X540, 16 GB RAM, 512 GB Flash, Core i7, GPS, QWERTZ, Win 11 Pro
X540-09LG06P	Rockbook X540, 16 GB RAM, 512 GB Flash, Core i7, LTE, GPS, QWERTY, Win 11 Pro
X540-09LG0GP	Rockbook X540, 16 GB RAM, 512 GB Flash, Core i7, LTE, GPS, QWERTZ, Win 11 Pro

#### Service Packages

Article number	Description
SRV-X540-C3NX	3 Years Warranty
SRV-X540-P3NX	Premium Care Support 3 Jahre
SRV-X540-W3NX	Warranty Plus Support 3 Jahre

#### 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 Rockbook X540 cause **317 kg** of CO<sub>2</sub>e emissions. These unavoidable emissions are fully and generously offset by Gold Standard projects. For more information about our efforts to protect the environment, please visit <https://www.werocktools.com/company/environmental-protection/>