

ROCKBOOK X130



Rockbook X130

The perfect laptop for demanding environments

Highlights

- Rugged notebook for professional use
- Sturdy magnesium case with comfortable carrying handle
- Backlit keyboard
- Ideal for harsh environments as it is water- and dustproof according to IP65
- 1.2m drop protection according to US military standard MIL-STD-810H
- Up to 2 TB M.2 Solid State Drive (user swappable)
- Ultra-compact design - only 2.6 cm thick and 2.1 kg light
- 13.3" full HD display with optional touchscreen
- Powerful Intel® Core™ i5-11357G quad-core processor with up to 4.20 GHz
- Up to 32² GB DDR4L memory
- Windows 11 Pro included
- Intelligent security thanks to integrated tamper protection TPM 2.0
- Easy login with Windows Hello fingerprint sensor
- 2 x 31 Wh hot-swappable batteries for uninterrupted operation
- 2x2 MU-MIMO 802.11ax dual-band WLAN (WiFi 6 certified)
- Bluetooth 5.1
- Optional 4G LTE connectivity and GPS receiver
- Numerous connections including Gigabit Ethernet, RS232 and Thunderbolt 4
- 2 megapixel webcam
- Extended temperature range between -20° C to +60° C
- Climate-neutral product: All greenhouse gas emissions from production and transport offset

Rockbook X130 - Specifications

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Physical characteristics

Dimensions	332 x 233 x 26 mm
Weight	2.1 kg
Housing	Rugged magnesium alloy case, black, carrying handle, reinforced edges
Battery	Battery life up to 10 hrs. 2 x 31 Wh lithium-ion battery, exchangeable, hot-swap functionality
Input voltage	19 V DC / 3.42 A, power supply 100-240 VAC
Buttons	Power button, 1 function key (screen lock), touchpad (can be deactivated)
Keyboard	Keyboard with white LED backlight, Intl. QWERTY layout, other layouts on project basis
Status indicators	1 x blue LED power indicator, 1 x multicolor LED charging status, 1 x red LED Caps lock
Operating temperature	-20° C – 60° C
Storage temperature	-30° C - +70° C
Humidity	95%, non-condensing
Sealing	IP65 Dust and waterproof
Vibration resistance	MIL-STD-810G 514.7
Drop resistance	MIL-STD-810H 1.22 m

System features

Operating system	Windows 10 Pro*, Windows 11 Pro, Windows 10 IoT Enterprise*, Windows 10 Enterprise*
Processor options	<ul style="list-style-type: none"> Intel® Core™ i5-1135G7 quad-core up to 4.2 Ghz, 8 MB cache Intel® Core™ i7-1165G7 quad-core up to 4.7 Ghz, 12 MB cache Other 11th generation Tiger Lake UP3 processors on a project basis.
Graphics processor	Intel® Iris Xe Graphics
System memory	256, 512 GB, 1 TB or 2 TB PCIe M.2 SSD, expandable via SD card slot by up to 512 GB
Memory	16 or 32 ² GB Dual Channel DDR4 RAM 2133 MHz
Display	13.3" 16:9 LED display, 400 cd/m2 brightness, 1920x1080 pixel resolution, 800:1 contrast, 85° viewing angle from all axes, 180° foldable display
Touchscreen*	Capacitive multi-touchscreen with 10 touch points, Corning Gorilla Glass 3, glove operation
I/O	3 x USB 3.0, Thunderbolt 4, 1 x HDMI, 1 x SIM, 1 x headset jack, 1 x SD card slot, 1 x RS232, 1 x RJ45, 1 x SIM card

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	1 x RJ45 10/100/500/1000 Mbit LAN; IEEE 802.1P Layer 2 Priority Encoding, 802.1Q VLAN tagging, 802.3, 802.3u, 802.3ab, 802.3az-2010 (EEE), 802.3x

Multimedia

Loudspeaker	Two built-in loudspeakers at the front of the case
Microphone	Two built-in noise cancelling microphones
Camera	2 MP front camera with activity LED

Other specifications

Innovative features	Adaptix™, AES New Instructions, AVX2, AVX-512, Boot Guard, Control-Flow Enforcement Technology, DL Boost, High Definition Audio, Hyper-Threading Technology, MBE, Microsoft AOAC, OFDMA, OS Guard, Smart Sound Technology, Speed Shift, SSE4.1, SSE4.2, Turbo Boost Technology 2.0, USB-C Power Delivery, VMD, VT-d, VT-x with EPT, VT-x, Wake on Voice, Windows Hello (login via fingerprint scanner)
Security Features	TPM 2.0, Kensington Lock, fingerprint scanner
Position detection*	GPS / QZSS, GLONASS; Optionally with connector for external GPS antenna
Included accessories	Power adapter
Optional accessories	See accessories catalog
Warranty	1 years warranty, extended warranty available



* = Optional ² = on project basis