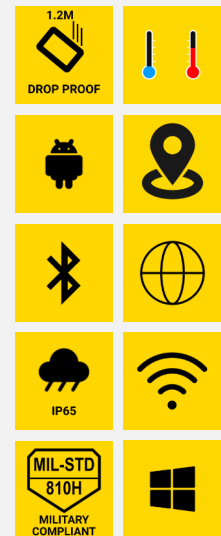## Rugged hardware for tough jobs

Ruggedized to military standards

Withstands drops from a height of 1.2 m, fully IP65 waterproof and dustproof

Large, replaceable battery

38 Wh for long endurance and all-day working

Powerful performance

Advanced processors and your choice of Windows 11 or Android 12

10" Full HD Display

Bright display with high resolution for optimal productivity indoors and

Strong in communication

Wi-Fi 5, 4G LTE, Bluetooth 5, USB 3.0, USB C, NFC*

›› Robust 10.1" industrial tablet for professional use

›› Shock, vibration and drop resistance to MIL-STD-810H standards.

›› Ideal for harsh environments, as it is waterproof and dustproof according to IP65

›› Withstands drops from more than 1.2 m

›› Rugged case design, yet only 2 cm deep

›› Extra bright display for outdoor work

›› Windows 11 Pro, IoT Enterprise, or Android 12

›› Intel® Celeron N5100 4-core CPU with up to 2.8 GHz or MediaTek Helio G99 8-core SoC with up to 2.2 GHz

›› Up to 8 GB RAM and 128 GB internal storage

›› Large 38 Wh battery for up to 9 hours of runtime

›› Full size USB 3.0 Type A and USB C connector

›› Optional Gigabit Ethernet, RS232 or additional USB 3.0 port

›› Optional 1D/2D barcode scanner

›› Integrated GPS for location tracking

›› Always connected with dual-band Wi-Fi 5 WLAN 802.11 a/b/g/n/ac

›› 4G LTE high-speed Internet connectivity

›› Bluetooth 5

›› Micro SDXC card slot

›› Docking stations and other accessories available

›› Carbon neutral product: all greenhouse gas emissions from production and transport offset

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Communication	
WLAN	Wi-Fi 5 802.11ac
WWAN	4G LTE high-speed internet up to 150²/400³ MBps download LTE FDD: 1, 2³, 3, 4³, 5³, 7, 8, 17³, 20, 28a³, 28b³; TDD³: 38, 39, 40, 41N (2535-2655 MHz); GSM: 2³, 3, 5³, 8; WCDMA: 1, 2³, 5, 8
Bluetooth	Bluetooth 5.1²/5.2³

Multimedia	
Audio	2 x built-in 1W speaker, built-in microphone, 3.5 mm headset jack
Camera	5 MP front camera, 8²/13³ MP rear camera with flash

Datenerfassung	
NFC*	ISO/IEC 14443 A/B, compliant with IEC 15693/18092
Barcode scanner*	Optional 2D barcode scanner ■ Short range up to 38 cm reading distance ■ Red LED aiming device ■ Reads all common 1D and 2D bar codes

Further specifications	
Innovative Features	GNA 2.0², Image Processing Unit 6.0², Smart Sound Technology², High Definition Audio², Speed Shift Technology², Intel® 64², Quiet States², Advanced Intel SpeedStep® Technology², Thermal Monitoring Technology²
Positioning	GPS, Galileo, GLONASS, BeiDou
Sensors	Tilt sensor
Included accessories	Power supply
Optional accessories	See accessories catalog
Warranty	2-year warranty, extended warranty available

Physical characteristics	
Dimensions	275 x 188 x 23 mm
Weight	1.14 kg
Housing	Black PC-ABS case, non-slip, ports with rubberized protective cover, provisions for hand strap
Battery	Removable 38 Wh (3,8 V³/7,6 V² / 5.000 mAh²/10.000 mAh³) lithium-ion battery, runtime up to 9 hours, unit can also be operated without battery
Input voltage	5³ / 19² V DC / 3A max. charging current
Buttons	Power button, volume keys, 2 function keys, Wndows key
Status indicators	1 x power LED, 1x charging status LED
Operating temperature	-20° C - +60° C according to MIL-STD-810H
Storage temperature	-30° C - +70° C according to MIL-STD-810H
Humidity	95%, non-condensing
Sealing	IP65 Dust and waterproof
Vibrations	MIL-STD-810H 514.8
Drop resistance	1.2 m according to MIL-STD-810H

System features	
Operating system	Windows 11 Pro (standard), Windows 10 IoT Enterprise, Windows 11 IoT Enterprise, Android 12, Android 12 GMS
Processor options	■ Intel® Celeron N5100 1.1 GHz 4-core processor (Up to 2.8 GHz)² ■ Mediatek® Helio G99 8-core processor (Up to 2.2 GHz)³
Graphics Processor	■ Intel® Iris® Xe Graphics² ■ ARM Mali-G57 MC2³
Storage	128 GB
RAM	8 GB LPDDR3²/LPDDR4³
Display	10.1" IPS LCD display, 16:10, 400 cd/m2 brightness, 1920x1200 pixel resolution
Touchscreen	Capacitive multi-touchscreen with 10 touch points, Corning Gorilla Glass 3
I/O	USB 3.0, USB 3.0 Type C, Mini HDMI², Micro SDXC, Nano SIM, docking port, headset jack
Expansion Slot	Ethernet port (standard), RS232 or USB 3.0

* = Optional ² = Celeron N5100 Version ³ = Helio G99 Version

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Rugged hardware for tough jobs

Order numbers

Order Code	Description
S510-61L001I	Rocktab S510, 8 GB RAM, 128 GB, N5100, 4G, RJ45, Win 10 IoT
S510-61L001P	Rocktab S510, 8 GB RAM, 128 GB, N5100, 4G, RJ45, Win 10 Pro
S510-61L021P	Rocktab S510, 8 GB RAM, 128 GB, N5100, 4G, 2D, Win 10 Pro
S510-61L901P	Rocktab S510, 8 GB RAM, 128 GB, N5100, 4G, RS232, Win 10 Pro
S510-6JS001X	Rocktab S510, 8 GB RAM, 128 GB, Helio G99, 4G, RJ45, Android 12
S510-6JS021X	Rocktab S510, 8 GB RAM, 128 GB, Helio G97, 4G, RJ45, 2D, Android 12

Service options

Order Code	Description
SRV-S510-C3NX	Rocktab S510 Gewährleistungsverlängerung 3 Jahre
SRV-S510-P3NX	Rocktab S510 Premium Care Support 3 Jahre
SRV-S510-W3NX	Rocktab S510 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 Rocktab S510 cause **401,3 kg** of CO2e emissions. These unavoidable emissions are fully and generously offset through Gold Standard projects.
For more information about our efforts to protect the environment, please visit https://www.werocktools.com/company/environmental-protection/

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