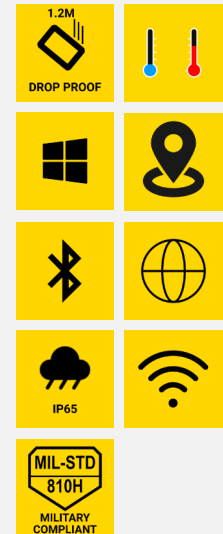## Robust hardware for tough jobs

Robust at military level

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 work

Powerful performance

Modern processors and Windows 11 Pro

8" Full HD display

Bright display with high resolution for optimum productivity indoors and outdoors

Strong in communication

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

›› Robust 8" industrial tablet for professional use

›› Shock, vibration and drop resistance in accordance with MIL-STD-810H

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

›› Withstands drops from over 1.2 m

›› Robust housing design, yet only 2 cm deep

›› Particularly bright display for outdoor work

›› Windows 11 Pro or IoT Enterprise

›› Intel® Celeron N5100 4-core CPU with up to 2.8 GHz

›› 8 GB RAM and 128 GB internal memory

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

›› Full size USB 3.0 type A and USB C port

›› Optional 1D/2D barcode scanner

›› Integrated GPS for positioning

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

›› 4G LTE high-speed internet connection

›› Bluetooth 5

›› Micro SDXC card slot

›› Docking stations and other accessories available

›› Climate-neutral product: all greenhouse gas emissions from production and transportation offset

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Communication	
WLAN	Wi-Fi 5 802.11ac
WWAN	4G LTE Highspeed Internet up to 150 MBps Download LTE FDD: 1, 3, 7, 8, 20; GSM: 3, 8; WCDMA: 1, 5, 8
Bluetooth	Bluetooth 5.1

Multimedia	
Audio	2 x integrated 1W loudspeaker, integrated microphone, 3.5 mm headset connection
Camera	5 MP front camera, 8 MP rear camera with flash

Data acquisition	
NFC*	ISO/IEC 14443 A/B, Conformity with IEC 15693/18092
Barcode scanner*	Optional 1D/2D Barcode scanner ■ Short range up to 38 cm reading distance ■ Red LED aiming device ■ Reads all common 1D and 2D barcodes

Further specifications	
Innovative functions	GNA 2.0, Image Processing Unit 6.0, Smart Sound Technologie, High Definition Audio, Speed Shift Technology, Intel® 64, Resting states, Advanced Intel SpeedStep® technology, thermal monitoring technology
Position detection	GPS, Galileo, GLONASS, BeiDou
Sensors	Tilt sensor
Accessories supplied	Power supply unit, wrist strap
Optional accessories	See accessories catalog
Warranty	2-year warranty, extended warranty available

Physical characteristics	
Dimensions	236 x 155 x 20 mm
Weight	0,91 kg
Housing	Black PC-ABS housing, non-slip, connections with rubberized protective cover, devices for wrist strap
Battery	Replaceable 38 Wh (7.6 V / 5,000 mAh) lithium-ion battery, running time up to 9 hours, device can also be operated without battery
Input voltage	19 V DC / 3A Max. charging current
Keys	Power button, volume buttons, 2 function buttons, Windows button
Status displays	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
Air 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 properties	
Operating system	Windows 11 Pro (standard), Windows 10 IoT Enterprise, Windows 11 IoT Enterprise,
Processor options	Intel® Celeron N5100 1.1 GHz 4-core processor (up to 2.8 GHz)
Graphics processor	Intel® UHD Graphics
System memory	128 GB
Working memory	8 GB LPDDR3
Display	8" IPS LCD display, 16:10, 550 cd/m2 brightness, 1920x1200 pixel resolution
Touchscreen	Capacitive multi-touch screen with 5 touch points, Corning Gorilla Glass 3
I/O	USB 3.0, USB 3.0 Type C, Mini HDMI, Micro SDXC, Nano SIM, Docking port, Headset port

The Rocktab S508 is also available with Android

* = Optional

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Robust hardware for tough jobs

Order numbers

Item number	Description
S508-61L001P	Rocktab S508, 8 GB RAM, 128 GB, N5100, 4G, Win 11 Pro
S508-61L021P	Rocktab S508, 8 GB RAM, 128 GB, N5100, 4G, 2D, Win 11 Pro

Servicepakete

Item number	Description
SRV-S508-C3NX	Rocktab S508 Warranty extension 3 years
SRV-S508-P3NX	Rocktab S508 Premium Care Support 3 years
SRV-S508-W3NX	Rocktab S508 Warranty Plus Support 3 years

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 S508 causes 320 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/

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