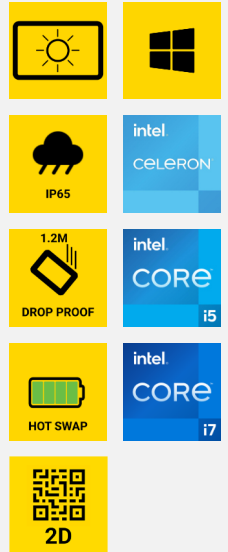
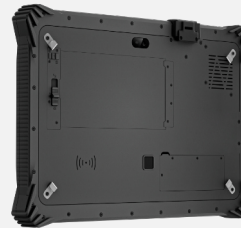


All-rounder for rough everyday life


Extra rugged case design
Windows 11 Pro included
High performance and plenty of memory
Large exchangeable battery and fast charging
Large feature set

- » Rugged industrial tablet for professional use
- » Sunlight readable 12.2" display
- » Shock, vibration and drop resistance according to MIL-STD-810G
- » Ideal for harsh environments as it is waterproof and dustproof according to IP65
- » Withstands drops from over 1.2 m
- » Rugged case design, yet only 2.2 cm deep
- » Compatible with Windows 11
- » Latest 12th generation Intel® processors with Intel® Iris® Xe graphics card
- » Three performance classes to choose from: Celeron, Core i5, Core i7
- » Up to 16 GB DDR4 RAM and 512 GB internal memory
- » Large hot-swappable battery with 53 Wh total capacity
- » Fast charging with 65 watts
- » Full size USB 3.0 Type A and USB C port
- » High-end GPS module u-blox NEO-M8Q
- » Choice of Gigabit Ethernet, RS232 or 1D/2D barcode scanner
- » Login via fingerprint
- » Seamless WLAN connectivity according to WiFi5/6 standard
- » 4G LTE high-speed Internet connectivity
- » Bluetooth 4.2/5.0
- » Micro SDXC card slot
- » Docking stations and other accessories available
- » Carbon neutral product: all greenhouse gas emissions from production and transport offset

All-rounder for rough everyday life


Communication

WLAN	Wi-Fi 5 ² (802.11ac) / Wi-Fi 6 ³ (802.11ax) Intel® AC 9461 ² / Intel AX200 ³
WWAN	4G LTE Max 150Mbps(DL)/50Mbps(UL) LTE FDD: B1/B3/B7/B8/B20/B28A WCDMA: B1/B8 GSM: B3/B8
Bluetooth	Bluetooth 4.0 ² / 5.0 ³
Ethernet	1 x RJ45 10/100/1000 Mbit/s LAN (Expansion Slot)

Multimedia

Audio	Integrated speaker, integrated microphone, 3.5 mm headset jack
Camera	2 MP front camera, 8 MP rear camera with flash

Data acquisition

NFC*	ISO/IEC 14443 A/B, conformity with IEC 15693/18092, I2C interface
Barcodescanner*	Australian Post, Aztec Code, Barcode Scanner optional, British Post, Canadian Post, China Post, Chinese Sensible (Han Xin), Codabar, Codablock A, Codablock F, Code 11, Code 128, Code 2 of 5, Code 39, Code 93 and 93i, Coupon GS1 Code 32 (PARAF), Data Matrix, EAN-UCC Emulation, EAN/ JAN 8, EAN/JAN-13, GS1 DataBar, IATA Code 2 of 5, Interleaved 2 of 5, Japanese Post, Korea Post, Matrix 2 of 5, MaxiCode, Micro PDF 417, MSI, Netherlands Post, PDF417, Planet Code, Postnet, QR Code, UPC-A, UPC-A/EAN-13 with Extended Coupon Code, UPC-E

Other specifications

Innovative Features	Hot-swap battery, GNA 2.0, Image Processing Unit 6.0, Smart Sound Technology, Wake on Voice, High Definition Audio, Speed Shift Technology, Intel® 64, Hibernation, Advanced Intel SpeedStep® Technology, Thermal Monitoring Technology
Security	Windows Hello login via fingerprint sensor, TPM 2.0, Identity Protection Technology, AES New Instructions, OS Guard, Boot Guard, MBE, VT-x, VT-d, VT-x with EPT
GPS	U-Blox M7N
Sensors	Tilt sensor
Included accessories	Power supply
Optional accessories	See accessories catalog
Warranty	2 years warranty, extended warranty available

Physical characteristics

Dimensions	331 x 230 x 22 mm
Weight	1.5 kg
Housing	Black PC-ABS housing, non-slip, cooling through IP65 fan
Battery	Removable 7.4 V / 6,300 mAh (46.6 Wh) lithium-ion battery, internal battery 7.4 V / 860 mAh (6.4 Wh) lithium-ion battery, hot-swappable, runtime up to 6 hours
Input voltage	DC 19V / 3.42A (65 Watt)
Buttons	Power button, volume keys, 2 function keys, Windows key
Status indicators	1 x power LED, 1x charge status LED
Operating temperature	-20° C – +60° C
Storage temperature	-30° C – +70° C
Humidity	95%, non-condensing
Sealing	IP65 dust and waterproof
Vibrations	MIL-STD-810H 514.8
Drop resistance	1.2 m according to MIL-STD810G

System features

Operating system	Windows 10 Pro*, Windows 11 Pro, Windows 11 IoT Enterprise*
Processor options	<ul style="list-style-type: none"> ■ Intel® Celeron N5105 2,0 GHz Quad-Core (up to 2.9 GHz) ■ Intel® Core i5-1235U 10-Kern-Prozessor (up to 4.4 GHz) ■ Intel® Core i7-1265U 10-Kern-Prozessor (up to 4.8 GHz)
Graphics Processor	<ul style="list-style-type: none"> ■ Intel® UHD Graphics² ■ Intel® Iris® Xe Graphics³
System memory	128, 256 or 512 GB, expandable via Micro SD card
Memory	8 ² or 16 GB DDR4L
Display	12.2" IPS LCD display, 16:10, 280 or 700 cd/m ² brightness depending on configuration, 1920x1200 pixel resolution
Touchscreen	Capacitive multi-touch screen with 10 touch points, Corning Gorilla Glass 3
I/O	USB 3.0, USB 3.0 Type C, Mini HDMI, Micro SDXC, SIM, docking port, power adapter port, headset jack
Expansion Slot	Ethernet port (standard), RS232, USB 2.0 or barcode scanner

 * = Optional ² = Celeron N5105 Version ³ = Intel Core i5/i7 Versions

All-rounder for rough everyday life


Article numbers

Order Code	Description
S512-6EL001P	Rocktab S512, 8 GB RAM, 128 GB, N5105, 4G, RJ45, Win Pro
S512-6EL021P	Rocktab S512, 8 GB RAM, 128 GB, N5105, 4G, 2D, Win Pro
S512-9FL006P	Rocktab S512, 16 GB RAM, 256GB, i5-1235U, 4G, RJ45, Win Pro
S512-9FL026P	Rocktab S512, 16 GB RAM, 256GB, i5-1235U, 4G, 2D, Win Pro
S512-9HL006P	Rocktab S512, 16 GB RAM, 256 GB, i7-1255U, 4G, RJ45, Win Pro
S512-0FL006P	Rocktab S512, 16 GB RAM, 512 GB, i5-1235U, 4G, RJ45, Win Pro
S512-0HL006P	Rocktab S512, 16 GB RAM, 512 GB, i7-1255U, 4G, RJ45, Win Pro
S512-0HL026P	Rocktab S512, 16 GB RAM, 512 GB, i7-1255U, 4G, 2D, Win Pro

Service options

Order Code	Description
SRV-S512-C3NX	Rocktab S512 Gewährleistungsverlängerung 3 Jahre
SRV-S512-P3NX	Rocktab S512 Premium Care Support 3 Jahre
SRV-S512-W3NX	Rocktab S512 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 S512 cause **528 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/>

WEROCK Rocktab S512 SKU Finder
