



## Rocktab S508

All-rounder for rough everyday life

### Highlights

- Rugged 8" industrial tablet for professional use
- Shock, vibration and drop resistance according to MIL-STD-810H
- Ideal for harsh environments as it is water- and dust-proof according to IP65
- Withstands drops from over 1.2 m
- Rugged case design, yet only 2 cm deep
- Extra bright display for outdoor work
- Intel® Celeron N5100 quad-core processor with up to 2.8 GHz
- Up to 8 GB RAM and 128 GB internal memory
- Large 38 Wh battery for up to 9 hours runtime
- Fast charging with 65 watts
- Full size USB 3.0 Type A and USB C port
- Optional 2D barcode scanner
- High-end GPS module u-blox NEO-M8Q
- Always connected with dual-band WLAN 802.11 a/b/g/n/ac
- 4G LTE high-speed Internet connectivity
- Bluetooth 4.2
- Micro SDXC card slot
- Docking stations and other accessories available
- Climate neutral product: All greenhouse gas emissions from production and transport offset

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### Physical characteristics

Dimensions	236 x 155 x 20 mm
Weight	0.91 kg
Housing	Black, non-slip
Battery	Removable 7.6 V / 5,000 mAh (38 Wh) lithium-ion battery, runtime up to 9 hours
Input voltage	DC 19V / 3.42A (65 Watts)
Buttons	Power button, volume keys, 2 function keys, Windows 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 per MIL-STD-810H

### System features

Operating system	Windows 10 Pro, Windows 10 IoT Enterprise
Processor options	■ Intel® Celeron N5100 1.1 GHz quad-core (Up to 2.8 GHz)
System memory	64 or 128 GB
Memory	4 or 8 GB DDR3
Display	8" IPS LCD display, 16:10, 550 cd/m2 brightness, 1920x1200 pixel resolution
Touchscreen	Capacitive multi-touchscreen 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 jack

\* = optional

### Wireless communication

WLAN	Wi-Fi 5 (802.11ac) Intel® Dual Band Wireless-AC 7265
WWAN	4G LTE Max 150Mbps(DL)/50Mbps(UL) LTE FDD: B1/B3/B7/B8/B20 WCDMA: B1/B5/B8 GSM: B3/B8
Bluetooth	Bluetooth 4.2 BLE

### Multimedia

Audio	2 x integrated speaker, integrated microphone, 3.5 mm headset jack
Camera	5 MP front camera, 8 MP rear camera with flash

### Data acquisition

NFC*	ISO/IEC 14443 A/B, IEC 15693/18092 compliant, Mifare protocol
Barcode scanner*	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	GNA 2.0, Image Processing Unit 6.0, Smart Sound Technology, Wake on Voice, High Definition Audio, Speed Shift Technology, Intel® 64, Sleep, Advanced Intel SpeedStep® Technology, Thermal Monitoring Technology
Security	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 M8Q
Sensors	Tilt sensor
Included accessories	Power supply, USB cable, wrist strap
Optional accessories	See accessories catalog
Warranty	2 years warranty, extended warranty available

