



Rocktab L110

Robust industrial tablet for outdoor use

Highlights

- Robust 10.1" industrial tablet for professional use
- Scratch-resistant, extreme bright display for outdoor work
- Exchangeable 37 Wh battery for up to 10 hours of operation
- Ideal for harsh environments as it is water and dust proof
- Shock, vibration and fall resistance to military standards
- 10-point multi-touch screen, can also be operated with gloves and in rain
- High-performance processor options from Intel® and Qualcomm®.
- Full productivity – either with Windows 10 or with Android 9
- Optional including Google Mobile Services (GMS)
- USB 2.0 and USB type C connection
- Integrated GPS for positioning
- Always connected with dual-band WLAN 802.11 a/b/g/n/ac, 4G LTE high-speed Internet connection, Bluetooth 4.2
- High-resolution cameras for sharp images
- Micro SD card slot
- TPM 2.0 integrated – Hardware-based tamper protection (Windows versions)
- Optionally including NFC, RFID, 2D barcode scanner, fingerprint sensor
- Docking stations and other accessories available

Rocktab L110 - Specifications



Physical characteristics

Dimensions	280 x 180 x 22 mm
Weight	1100 grams
Housing	Black, non-slip
Battery	Removable 3.7 V / 10,000 mAh (37 Wh) lithium-ion battery
Input voltage	100 - 240 V AC 50/60 Hz, DC Output: 5V/4A
Buttons	Power, 2 x volume keys, Windows Home Key, 2 x function keys
Status indicators	Charging-LED, Power-LED, Connection LED
Operating temp.	-10° C – 50° C
Storage temp.	-30° C – +70° C
Air humidity	95%, non-condensing
Sealing	IP65 dust and waterproof
Drop resistance	1.2 m according to MIL-STD-810G

System features

Operating system	Windows 10 Professional, Android 9 AOSP, Android 9 with Google Mobile Services (GMS)
Processor options	<ul style="list-style-type: none"> Qualcomm Snapdragon 660 Octa-Core max. 2.2 GHz Intel Atom x5-Z8350 Quad-Core max. 1.92 GHz
System memory	64 GB eMMC SSD, expandable via Micro SD card up to 256 GB
Working memory	4 GB LPDDR3
Display	10.1" IPS LCD display, 16:10, 750 cd/m2 brightness, 1280x800 pixel resolution
Touchscreen	Robust capacitive multi-touch screen (10 touch points); Corning Gorilla Glass 3; Hand, wet and glove compatible
I/O	1 x USB C, 1 x USB 2.0, 1 x 3.5 mm headset port, 1 x DC charging port, 1 x HDMI 1.4a Type C, 1 x Micro SD, 1 x SIM

Wireless communication

WLAN	Dual Band 802.11 a/b/g/n/ac
WWAN	X9 LTE 4G+ (up to 300 Mbps download and 150 Mbps upload for Qualcomm CPUs); LTE 4G (up to 150 Mbps download and 50 Mbps upload for Intel CPUs); FDD, LTE TDD, WCDMA (DB-DC- HSDPA, DC-HSUPA), TD-SCDMA, EV-DO, CDMA1x and GSM/EDGE
Bluetooth	Bluetooth 4.2

Multimedia

Audio	1 x waterproof speaker, 1 x microphone, 1 x headset jack
Camera	Android: 5 MP (front) / 13 MP (back) Windows: 2 MP (front) / 8 MP (back)

Data collection

NFC*	ISO/IEC 14443 Types A and B, ISO/IEC 15693, ISO/IEC 18000-3 ModT, ECMA 340 (NFCIP-1)
RFID*	3-5 m reading distance, 902MHz – 928MHz, 865MHz – 868MHz (optional), >50 tags per second
Barcode scanner*	<ul style="list-style-type: none"> Linear: Codabar, Code 11, Code 128, Code 2 of 5, Code 39, Code 93 and 93i, EAN/JAN-13, EAN/JAN 8, IATA Code 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, MSI, GS1 DataBar, UPC-A, UPC-E, UPC-A/EAN-13 with Extended Coupon Code, Coupon GS1 Code 32 (PARAF), EAN-UCC Emulation 2D Stacked: Codablock A, Codablock F, PDF417, MicroPDF417 2D Matrix: Aztec Code, Data Matrix, MaxiCode, QR Code, Chinese Sensible (Han Xin) Code Postal: Australian Post, British Post, Canadian Post, China Post, Japanese Post, Korea Post, Netherlands Post, Planet Code, Postnet

Further specifications

Security features	All CPUs: AES accelerator, fingerprint sensor*; Qualcomm CPU: Haven security platform, content protection, device lock authentication, processor security; Intel Atom x5-Z8350: TPM 2.0, secure boot, identity protection technology.
Position detection	GPS, GLONASS, Assisted GPS, OTDOA (LTE-based positioning); Advanced location features: Sensor-assisted navigation, low-power geofencing and tracking, pedestrian navigation. Intel CPUs: uBlox NEO-M8Q (BeiDou, Galileo, GLONASS, GPS / QZSS)
Sensors	Brightness sensor, compass, gyro sensor, gravity sensor
Accessories included	Power supply unit, USB-C cable, handle
Optional accessories	See accessories catalogue
Warranty	1 year warranty, extended warranty available

² = Android Version ³ = Windows Version * = optional