CONKER.

SX88

RUGGED TABLET

Fully Protected,Powerful, and Reliable Rugged Device

IP68 | DROP TESTED | 12 HOURS | 2D | GMS CERTIFIED



Conker SX88

The Conker SX88 is an ultra rugged IP68 tablet with large battery plus excellent physical and wireless connectivity.

Designed to withstand industrial use while providing a solution that increases productivity the SX88 supports multiple data capture options and a wide range of accessories to cover different usage scenarios.

android



- Android 13.0
- 8 inch IPS LCD, 700 nits
- 4G LTE, WiFi, Bluetooth, GPS, NFC
- Gorilla Glass 3 capacitive touch screen
- 8GB RAM, 128GB SSD Storage
- Rear 16.0 MP Auto Focus Camera with LED flash
- USB Type-C, Full-size USB-A, RJ45, HDMI & 3.5mm jack
- 2D Barcode Scanner

Detailed Device Specification

CPU	MediaTek Helio G99 MT8781 2.2GHz Octa-core CPU
OS	Android 13
Display	8" IPS LCD, Resolution 1920*1200, Aspect 16:10, Brightness 700 nits
Touch	Gorilla Glass 3, Hardness 7H. 5-point capacitivce touch
RAM	8GB
Storage	128GB SSD
Camera	Rear 16 MP Auto Focus with LED flash, Front 8MP Fixed focus
Battery	10,000mAh, 3.8V Running time (playing video at 50% brightness): 12 hours Time to fully charge from flat: 5 hours 50% charge time: 2 hours
User swappable	No
Charging	5V/3A DC-input, barrel plug (supplied) USB Type-C (supported) Docking connector (optional desk/vehicle dock)
Wi-Fi	WIFI 5 (802.11 a/b/g/n/ac) Frequency:2.4G+5.8G Dual band
Bluetooth	5.0 LE
Cellular	4G LTE Cat-7/13 FDD/TDD LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B28A/ LTE-TDD: B38/B39/B40/B41
SIM Slot	Micro SIM (15x12mm)
GPS	MT6631: GPS/GLONASS/BEIDOU/Galileo/QZSS/SBAS
2D Barcode Scanner (Optional)	2D Barcode Scanner: Newland N1 Sensor Resolution: 640 x 480 pixels Field of View: Horizontal 42°, Vertical 31.5° Scan Angles: Pitch/Skew +/-60° Scanning ranges: 13 mil 100% UPCA: 6-35cm 10 mil QR: 4-14cm 40 mil QR: 6-60cm
NFC	13.56Mhz, 14443A/14443B/15693
Sensors	Accelerometer, Light sensor, Proximity, Gyroscope, E-Compass
Fingerprint	Optional capacitive on rear
Audio	Audio Front: Microphone + Earpience. Read: Dual speakers 1.2W
Memory card	micro SD, max 256GB
Physical Ports	1* USB 2.0 type A (full size) 1* USB Type-C (OTG+charging) 1* Micro HDMI output 1* RJ45 1* RS232 1* Standard 3.5mm headphone jack 1* DC-input 12 pin docking connector (supports USB and DC-input)
Physical Buttons	Power, Barcode Trigger, 1x User buttons, Volume +, Volume -
Ingress Protection	IP68
Drop test	1.2 metres repeated drops. 1.5 metres single drop
Mechanical	4x M3 on rear (pitch 64x180mm). 2x M4 on top edge.
Operating Temperature	-10°C to 60°C
Storage Temperature	-30°C to 70°C
Humidity	95% Non-Condensing
Dimensions	276 x 180.4 x 22.5 mm
Weight	1190g
Certification	CE / ROHS / MSDS / GMS / MIL-STD-810G / UN38.3
Included Accessories	4-point hand strap DC charger USB A to C cable

Optional Accessories

Desk Dock	DC-input (barrel). 2xUSB-A. 1x RJ45 LAN. 1x DB9 Serial.
Vehicle Mount	Lockable vehicle mount with VESA mounting Ports: DC-input (barrel). 1x USB-A. 2* 8-pin Aviation ports: Power + Serial / USB + LAN

Hassle Free
RUGGED MOBILITY

Founded in 2008, Conker area British supplier of reliable rugged technology. Our 3 year device failure rate is well below industry average at 1.5% and we offer an industry leading no-quibble accidental damage warranty. All Conker products are supplied from the UK, repaired in the UK and always supported by our responsive UK support team.

> *Our ageing hardware was performing poorly resulting in lost or misdirected inventory, delays in order fulfilment, and reduced productivity. Conker showed a deep understanding of our specific requirements. The evaluation process was smooth and straightforward, with excellent the communication from Conker team throughout.*

John, IT Manager
Community Foods

★★★★★

Batteries
POWER FOR THE JOB

We know how important battery life is and how sceptical you may be about battery life claims. That's why we test our batteries with the screen on and WiFi active while playing back HD video. It's really boring but it means the battery running time data on this page is reliable. We also share the recharge time. And the warranty small print about batteries being excluded? We took that line out. You can trust Conker that our batteries last as long as our tablets do.

Conker Relax
INDUSTRY LEADING WARRANTY

Conker's 3 year Relax warranty offers accidental damage as standard with free repairs and replacements.
Simple terms, no silly exclusions.
Conker's no-quibble first rate service.

CONKER SX88 Rugged Tablet



Android · IP68 · GPS · High-capacity

NFC · WiFi · Bluetooth · 4G · 2D

What's in the box?

SX88 Tablet



Hand Strap



Charger & USB-C cable



Optional Accessories



Vehicle Mount



CONKER. RELAX Warranty

Hassle Free Rugged Mobility by Conker

The only thing tougher than our devices is our warranty

No Time for Down Time

Post-deployment costs as a percent of overall Total Cost of Ownership are 70% for rugged handheld devices. These so-called "soft-costs" are made up of IT support costs and productivity loss costs due to down-time. High repair costs compounded by slow repair times cause a productivity, administrative and financial drain.

Hassle Free Warranty

AConker Relaxwarranty ensures business-critical devices remain operational, reducing unexpected downtime. Relax+ saves you 84% on repairs, extends device lifespan and provides comprehensive coverage against accidental damage. Secure operational continuity and enable predictable budgeting with Relax.

Full Life Cycle Planning

The "Relax 360" Warranty takes TCO reduction beyond repair costs to saving you time and hassle from unplanned aspects of the device lifecycle. Relax 360 reduces downtime with on-site device swapouts, reduces the IT admin burden from provisioning new equipment and includes planned battery renewal.

3 YEAR RISK REDUCTION

COVER FOR PRODUCT FAULTS WITH AN SLA AND FIXED RATE REPAIRS

Features

- ✓ Telephone & Email Support
- ✓ Return to Base
- ✓ Cover for hardware faults
- ✓ **Unlimited Fixed Rate Repairs** †
- ✓ 18 month battery warranty
- ✓ 5 day repairs at UK Repair Centre

† Typical saving 60% per repair.
Rate schedule available on request.

RELAX PLUS

HASSLES FREE RUGGED MOBILITY

LOW TCO ASSURANCE.
OUR MOST POPULAR OPTION

Benefits

- ✓ Telephone & Email Support
- ✓ Free Collect & Return
- ✓ **Accidental Damage Cover** †
- ✓ Zero surcharges
- ✓ Covers battery faults for 3 years ‡
- ✓ 1 Day Repairs at UK Repair Centre

† Limit of 10% per year, then Fixed Rate Repairs

‡ Batteries that fall below <60%

ENTERPRISE CONTINUITY

UPTIME IMPERATIVE.
SIMPLIFIED LIFECYCLE

Benefits

All the benefits of RELAX+ and:

- ✓ Free Collect & Return
- ✓ **Accidental Damage Cover**
- ✓ Zero surcharges
- ✓ Covers battery faults for 3 years
- ✓ 1 Day Repairs at UK Repair Centre

† 1 replacement when below 80%

What Customers Say



Conker saves us 4x the purchase price on every device. When we looked at our mobile computing costs the "Total Cost of Ownership" was massive. It was obvious that our old devices were totally unsuitable and their warranties were just not up to the job; downtime was horrible. The Conker Relax Warranty gives us predictable costs and even our clumsiest users are back up and running with minimal downtime.

IT Manager in Facilities Management

★★★★★