

RUGGED TABLET

Fully Protected, Powerful,
and Reliable Rugged Device



Conker SX82

The Conker SX82 is a compact rugged Android tablet with a robust set of features. Designed to withstand industrial use while providing a solution that increases productivity the SX82 improves productivity and reduces operational costs. The uncompromising 29 working hour battery make this tablet a true all-day device.



- Android 12.0
- 8 inch IPS LCD
- 4G LTE + 5G cellular
- Gorilla Glass 3 capacitive touch screen
- 6GB RAM, 128GB SSD Storage
- Rear 13.0 MP Auto Focus Camera with LED flash
- USB Type-C, Full-size USB-A, HDMI & 3.5mm jack
- Zebra 2D Barcode Scanner



Detailed Device Specification

	4G version	5G version
CPU	MediaTek Helio G70 MT6769 2.0GHz Octa-core CPU	MediaTek Dimensity 900 MT6877 2.4GHz Octa-core CPU
OS	Android 12	
Display	8" IPS LCD, Resolution 800*1280, Aspect 16:10, Brightness 500 nits	
Touch	Gorilla Glass 3, Hardness 7H. 5-point capacitve touch.	
RAM	6GB	
Storage	64GB SSD	128GB
Camera	Rear 13.0 MP Auto Focus with LED flash, Front 5.0MP Fixed focus	
Battery	9,800mAh, 3.8V Running time (playing video at 50% brightness): 29 hours Running time (playing video at 100% brightness): 14 hours 20 mins Time to fully charge from flat: 5 hours 30 mins 50% charge time: 2 hours 15 mins 1 hour charge from flat: 25%	
User swappable	No	
Charging	5V/3A DC-input, barrel plug (supplied) USB Type-C (optional) Docking connector (optional desk/vehicle dock)	
Wi-Fi	WIFI 5 (802.11 a/b/g/n/ac) Frequency:2.4G+5.8G Dual band	WIFI 6 (802.11 a/b/g/n/ac/ax) Frequency:2.4G+5.8G Dual band
Bluetooth	5.0 LE	5.2 LE
Cellular	4G LTE, Cat 7 Download (300 Mbps)	4G LTE, Cat 18 Download 5G, download up to 2770 Mbps
SIM slot	Micro SIM (15x12mm)	
GPS	GPS, GLONASS, Beidou, Galileo and QZSS	MT6630, Concurrent tri-band reception of GPS, GLONASS, Beidou, Galileo, QZSS and NAVIC
2D Barcode Scanner (optional)	2D Barcode Scanner: Zebra SE4710 Sensor Resolution: 1280 x 800 pixels Field of View: Horizontal 42°, Vertical 28° Scan Angles: Pitch/Skew +/-60° Scanning ranges: 5 mil Code 39: 51-340mm 10 mil Data Matrix: 74-257mm Shock Rating: 2000 G	
NFC	Optional	
Sensors	Accelerometer, Light sensor, Proximity, Gyroscope	
Indicators	Front LED: Charging 0-80% red-solid, 80%+green solid; In use <10% red-flashing	
Memory card	micro SD, max 128GB	
Physical Ports	1* USB3.0 type A (full size) + 1* USB Type-C (OTG+charging) 1* Mini HDMI output 1* Standard 3.5mm headphone jack 1* DC-input 12 pin docking connector (supports USB and DC-input)	
Physical Buttons	Top edge: Power, 2x User buttons (assigned as Scan Triggers) Bottom Edge: Volume +, Volume -	
Ingress Protection	IP67	
Drop test	1.2 metres repeated drops. 1.5 metres single drop	
Operating temperature	-10°C to 50°C	
Storage temperature	-30°C to 70°C	
Humidity	95% Non-Condensing	
Dimensions	227 x 142.4 x 22.9 mm	
Weight	800g	
Certification	CE / ROHS / IP65 / MSDS / GMS	
Included Accessories	4-point hand strap DC charger	

Optional Accessories

Desk dock	DC-input (barrel). 2x USB-A. 1x RJ45 LAN. 1x DB9 Serial.
Vehicle dock	Quick-clip (spring loaded) vehicle dock with VESA mount plate and double-ball-joint arm. Ports: DC-input, 2xUSB, 1x RJ45, 1x COM (RS232)

📌 Marks product variants

Hassle Free RUGGED MOBILITY

Founded in 2008, Conker are a 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 communication from the Conker team throughout.

”

**John, IT Manager
Community Foods**



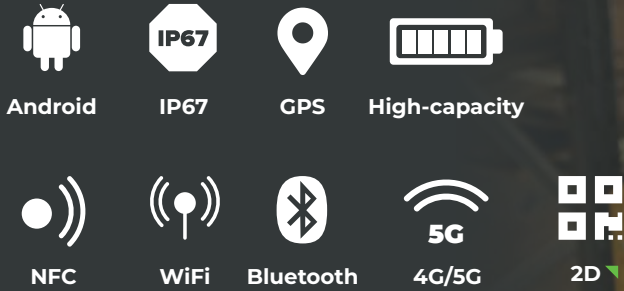
Batteries POWER FOR THE JOB

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 SX82 Rugged Tablet



What's in the box?

NS82 Tablet



Hand Strap



Optional Accessories

Desk dock



Vehicle Dock





Hassle Free Rugged Mobility by Conker

The only thing tougher than our devices is our warranty

Total Cost of Ownership is typically 3X the upfront hardware and deployment costs

VDC research state that 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.

Conker's 3 year Relax warranty redefines Total Cost of Ownership

The Conker 3 year Relax Warranty eliminates surprise operating expenses by including **accidental damage cover** without exclusion. In fact we save you 84% on repair costs compared to industry norms. With lightening fast repair times of typically **1 day** we reduce downtime to a minimum. 30% of customers say they have experienced repair times in excess of **1 month** with other hardware suppliers.

Relax 360 - Full lifecycle cover

Our 360 Warranty takes TCO reduction beyond repair costs to saving you time and hassle through the device lifecycle. Relax 360 reduces downtime with on-site device swapouts and eliminates IT admin costs from provisioning new equipment. Further unplanned costs are taken care of including replacing tired batteries mid-cycle and retiring old equipment in compliance with environmental and data security commitments.

Standard 1 year	RELAX 3 years	RELAX 360
YOUR BASE WARRANTY	HASSLES FREE RUGGED MOBILITY	ENTERPRISE CONTINUITY
COVER FOR PRODUCT FAULTS. NO FRILLS. THE BASICS	LOW TCO ASSURANCE. OUR MOST POPULAR OPTION	UPTIME IMPERATIVE. SIMPLIFIED LIFECYCLE
Features <ul style="list-style-type: none"> ✓ 12 months ✓ Cover for hardware faults ✓ UK telephone & email support 	Benefits <ul style="list-style-type: none"> ✓ 36 months of hassle-free cover ✓ Free Collect & Return (in the UK) ✓ Accidental Damage Cover ✓ Zero Repair surcharges ✓ Zero replacement surcharge ✓ 3 day priority SLA 	Benefits <ul style="list-style-type: none"> ✓ On-site device swapouts ✓ Image management ✓ End-of-life disposal ✓ Extended Battery Care ✓ Priority SLA

What our 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

Overall Rating: ★★★★★