

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

CPU	MediaTek 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 capacitvce touch.
RAM	6GB
Storage	128GB SSD
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 6 (802.11 a/b/g/n/ac/ax) Frequency:2.4G+5.8G Dual band
Bluetooth	5.2 LE
Cellular	LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B18/B19/B20/B25/B26/ B28A/B28B LTE-TDD: B34/B38/B39/B40/B41 5G: N1/N3/N5/N7/N8/N20/N28/N38/N240/N41/N77/N78/N79
SIM slot	Micro SIM (15x12mm)
GPS	MT6630 GPS, Concurrent tri-band reception of GPS, GLONASS, Beidou, Galileo and QZSS
2D Barcode Scanner	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)

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**



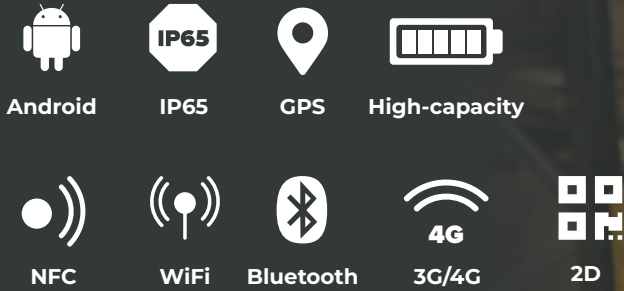
Batteries POWER FOR THE JOB

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 SX82.2D 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**. Although the failure rate for rugged devices is lower than non-rugged, their high repair costs compounded by slow repair times

cause a productivity, administrative and financial drain (30% of customers say they have experienced repair times in excess of **1 month** with other hardware suppliers).

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

The first step to a lower Total Cost of Ownership begins with a strong product. Conker's 3-year fault rate runs **below 1.5%** which is well below industry average.

The second step is to remove hard costs that come with repairs and replacements. We are so confident in our product that we offer **accidental damage cover** without exclusion and even include batteries. In fact we save you 84% on repair costs compared to industry norms.

The third step is all about time. We have an industry leading **3-day SLA** with actual repair times trending below **1 day**. All Conker repairs are handled in house in the UK. This is “Hassle Free Mobility”.

Standard 1 year

YOUR BASE WARRANTY

COVER FOR PRODUCT FAULTS. NO FRILLS. THE BASICS

Features

- ✓ 12 months
- ✓ Cover for hardware faults
- ✓ UK telephone & email support

RELAX 3 years

HASSLES FREE RUGGED MOBILITY

LOW TCO ASSURANCE. OUR MOST POPULAR OPTION

Features

- ✓ 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

5 year Warranty

ENTERPRISE CONTINUITY

FOR BUSINESSES LOOKING TO ASSURE THEIR ASSETS FOR 5 YEARS

On request

- ✓ Extend your warranty to 60 months
- ✓ Bespoke options available
- ✓ Enquire for pricing

What our Customers Say



“Thank you for your excellent communication. We were always kept up to date with progress on our repair.”

Chief Technology Officer in Warehouse and Logistics

Overall Rating: ★★★★★



“The service I received from Conker was very good, I felt the repair turn around time was much quicker than I had thought. I was also kept up to date with the progress which I greatly appreciated.”

IT Manager in Facilities Management

Overall Rating: ★★★★★



“Outstanding service and consistency, fast repair and dispatch times.”

IT Operations Analyst in the Food Industry in Ireland

Overall Rating: ★★★★★