

## 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
<b>CPU</b>	MediaTek Helio G70 MT6769 2.0GHz Octa-core CPU	MediaTek Dimensity 900 MT6877 2.4GHz Octa-core CPU
<b>OS</b>	Android 12	
<b>Display</b>	8" IPS LCD, Resolution 800*1280, Aspect 16:10, Brightness 500 nits	
<b>Touch</b>	Gorilla Glass 3, Hardness 7H. 5-point capacitve touch.	
<b>RAM</b>	6GB	
<b>Storage</b>	64GB SSD	128GB
<b>Camera</b>	Rear 13.0 MP Auto Focus with LED flash, Front 5.0MP Fixed focus	
<b>Battery</b>	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%	
<b>User swappable</b>	No	
<b>Charging</b>	5V/3A DC-input, barrel plug (supplied) USB Type-C (optional) Docking connector (optional desk/vehicle dock)	
<b>Wi-Fi</b>	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
<b>Bluetooth</b>	5.0 LE	5.2 LE
<b>Cellular</b>	4G LTE, Cat 7 Download (300 Mbps)	4G LTE, Cat 18 Download 5G, download up to 2770 Mbps
<b>SIM slot</b>	Micro SIM (15x12mm)	
<b>GPS</b>	GPS, GLONASS, Beidou, Galileo and QZSS	MT6630, Concurrent tri-band reception of GPS, GLONASS, Beidou, Galileo, QZSS and NAVIC
<b>2D Barcode Scanner (optional)</b>	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	
<b>NFC</b>	Optional	
<b>Sensors</b>	Accelerometer, Light sensor, Proximity, Gyroscope	
<b>Indicators</b>	Front LED: Charging 0-80% red-solid, 80%+green solid; In use <10% red-flashing	
<b>Memory card</b>	micro SD, max 128GB	
<b>Physical Ports</b>	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)	
<b>Physical Buttons</b>	Top edge: Power, 2x User buttons (assigned as Scan Triggers) Bottom Edge: Volume +, Volume -	
<b>Ingress Protection</b>	IP67	
<b>Drop test</b>	1.2 metres repeated drops. 1.5 metres single drop	
<b>Operating temperature</b>	-10°C to 50°C	
<b>Storage temperature</b>	-30°C to 70°C	
<b>Humidity</b>	95% Non-Condensing	
<b>Dimensions</b>	227 x 142.4 x 22.9 mm	
<b>Weight</b>	800g	
<b>Certification</b>	CE / ROHS / IP65 / MSDS / GMS	
<b>Included Accessories</b>	4-point hand strap DC charger	

## Optional Accessories

<b>Desk dock</b>	DC-input (barrel). 2x USB-A. 1x RJ45 LAN. 1x DB9 Serial.
<b>Vehicle dock</b>	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



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## 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**



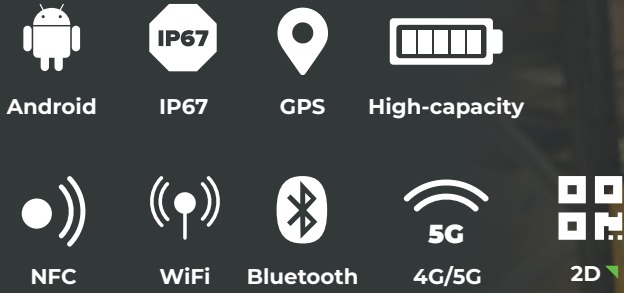
## Batteries POWER FOR THE JOB

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

