

# RUGGED TABLET

Fully Protected, Powerful,  
and Reliable Rugged Device



## Conker NS82

If your team is looking for a powerful and robust device, the Conker NS82 is your go-to workhouse with an industry beating 16 working hour battery. With a reliable processor, full Windows 10 Pro OS and IP67 Rating, your business will have the chance to truly achieve digital transformation.



- Intel Quad-core CPU
- Windows 10 Pro
- 8 inch IPS LCD, Resolution 1280\*800
- Gorilla Glass 3 Capacitive Touch Screen
- 4GB LPDDR3, 64 GB SSD
- 5.0 MP rear camera with flash
- 16 working hour battery



# Detailed Device Specification

<b>CPU</b>	Intel x5-Z8350 Processor, 1.92 GHz, 2M Cache
<b>OS</b>	Windows 10 Professional
<b>Display</b>	8" IPS LCD, Resolution 1280*800, Aspect 16:10, Brightness 450 nits
<b>Touch</b>	5-point capacitvce touch. Gorilla Glass 3, Hardness 7H
<b>RAM</b>	4GB LPDDR3
<b>Storage</b>	64GB SSD
<b>Camera</b>	Rear 5.0 MP Auto focus, Front 2.0MP Fixed focus
<b>Battery</b>	9,800mAh, 3.8V Running time (playing video at 50% brightness): 16 hours Running time (playing video at 100% brightness): 14 hours 10 mins Time to fully charge from flat: 5 hours 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>	Intel Dual Band (2.4G+5.8G) Wireless-AC 3165 (a/b/g/n/ac)
<b>Bluetooth</b>	Integrated dual mode Bluetooth 4.2 (BLE)
<b>Cellular</b>	Quectel EC25-E, LTE Cat 4 module (EMEA) LTE FDD: B1/B3/B5/B7/B8/B20 LTE TDD: B38/B40/B41 WCDMA: B1/B5/B8 GSM: B3/B8
<b>SIM slot</b>	Micro SIM (15x12mm)
<b>GPS</b>	U-blox Neo M8 GNSS
<b>Sensors</b>	3-axis accelerometer
<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; Dust-tight, immersion up to 1 metre
<b>Drop test</b>	1.2 metres
<b>Operating temperature</b>	-10°C to 50°C
<b>Storage temperature</b>	-20°C to 60°C
<b>Humidity</b>	95% Non-Condensing
<b>Dimensions</b>	227 x 142.4 x 22.9 mm
<b>Weight</b>	700g
<b>Certification</b>	CE / ROHS / IP67 / MSDS
<b>Included Accessories</b>	4-point hand strap. DC charger

## Optional Accessories

<b>Desk dock</b>	DC-input (barrel) + USB type-C (alternative DC input method). Include USB to barrel cable. Charges 1x SX50 + 1x spare battery
<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)

## Conker - Built to last

Founded in 2008 Conker are a small British outfit focussed on rugged mobile devices reinforced with passionate technical support and service. Based in the South East every Conker device is solely handled by us during its lifetime. Supplied from the UK. Repaired in the UK. Always UK support.

## Batteries - How we test

We know how important battery life is and how skeptical 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 batteries last as long as our tablets do.

## How soon can I get it?

We keep UK stock so most orders take only a few days to fulfill. From time to time of course one of our customers surprises us with a large demand. If that's you we'll give you a fair lead time, usually weeks, not months. And if you buy regularly and want us to keep you updated on stock and lead times we're happy to natter about your important matter.

## What happens when I need help?

Call Ghostbusters. Or call us. Really we have humans and telephones it's ok. Sure you can email too and we have a ticket system to keep things organised but we don't force you into a self-service route. Our support is all in-house and UK based so you can easily reach a product engineer and get the answers you need.

## What happens if it breaks?

Conker Relax Warranty has four easy steps. Step 1, contact us and if you're in the UK we'll even send you a return shipping label. Step 2, our courier collects your Conker so you know we're responsible for it's journey. Step 3, no quibble repair or replace. Step 4, Conker courier back to you. Normally all done within a week and we keep you updated along the way.

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- Honeywell 2D Barcode Scanner



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<b>SIM slot</b>	Micro SIM (15x12mm)
<b>GPS</b>	U-blox Neo M8 GNSS
<b>2D Barcode Scanner</b>	2D Barcode Scanner: Honeywell N3680 Sensor Resolution: 640 x 480 pixels Field of View: Horizontal 37.8°, Vertical 28.8° Scan Angles: Pitch/Skew +/-45° Scanning ranges: 5 mil Code 39: 61-130mm 10 mil Data Matrix: 60-130mm Shock Rating: 2500 G
<b>NFC</b>	NXP MSN10 NFC module
<b>Sensors</b>	3-axis accelerometer
<b>Indicators</b>	Front LED: Charging 0-80% red-solid, 80%+green solid; In use <10% red-flashing
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# CONKER NS82.2D Rugged Tablet



Windows



IP67



GPS



High-capacity



NFC



WiFi



Bluetooth



3G/4G



2D



## What's in the box?

NS82 Tablet



Hand Strap



## Optional Accessories

Desk dock



Vehicle Dock





## A warranty that re-defines total cost of ownership

# RELAX + Rugged = Peace of Mind

Conker Relax is truly a bumper-to-bumper warranty that gives you complete coverage without any small print to catch you out. We understand that you want to know the total cost of ownership; no surprises, no quibbles. When you're covered with Relax you can rest assured that ANY hardware repair will be free of charge, no limits, no excess. We even include collect and return shipping for you and your customers' convenience because owning a Conker should be easy.

Relax 1 year is included absolutely FREE with all of our products. Of course you can purchase 2 year or 3 year Relax either at the time of purchase or at any time later on if you decide to. Easy.

In the comparison table below we've illustrated the differences between a typical warranty that only covers you for manufacturing defects, a paid care package e.g. AppleCare and Conker Relax.

"Care-package" insurance products all have excesses and claim limitations. Once they're used up, you're not covered and would be fully liable for repair costs at premium rates or the replacement cost in full.

Only with Conker Relax can you be guaranteed for unlimited free repairs and unlimited fixed cost replacements for any damage including fire & theft. Plus you can extend your warranty at any time.

Standard Warranties	Care Packages	CONKER RELAX
<p><b>Included in price</b></p> <p>12 months cover for manufacturing faults only</p> <p>No accidental damage cover</p> <p>No SLA</p> <p>Paid shipping</p> <p>Manufacturing fault repairs only</p> <p>No replacements</p> <p>Warranty extension must be purchased with product</p>	<p><b>£100/year (typical)</b></p> <p>Covers most issues</p> <p>Excludes wear &amp; tear!</p> <p>Accidental damage cover limited to 2 faults</p> <p>No SLA</p> <p>Variable shipping cost</p> <p>£25-£79 repair excess</p> <p>Limit 1 replacement with excess</p> <p>Fire &amp; theft EXCLUDED</p> <p>Must be purchased with product</p>	<p><b>FREE year 1</b></p> <p>Bumper-to-bumper warranty</p> <p>It's a CONKER, use it!</p> <p>Unlimited accidental damage cover</p> <p>5-day Priority repair</p> <p>FREE Collect &amp; Return (UK)</p> <p>No repair surcharge</p> <p>Unlimited replacements with 25% surcharge</p> <p>Fire &amp; theft are INCLUDED</p> <p>Extend your warranty at any time</p>

## 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: ★★★★★