RUGGED TABLET

Fully Protected, Powerful, and Reliable Rugged Device

IP65 | **DROP TESTED** | **16 HOURS** | **2D**

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 IP65 Rating, your business will have the chance to truly achieve digital transformation.

Windows 10

- 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
- Honeywell 2D Barcode Scanner

Detailed Device Specification

CPU	Intel x5-Z8350 Processor, 1.92 GHz, 2M Cache
OS	Windows 10 Professional
Display	8" IPS LCD, Resolution 1280*800, Aspect 16:10, Brightness 450 nits
Touch	5-point capacitivce touch. Gorilla Glass 3, Hardness 7H
RAM	4GB LPDDR3
Storage	64GB SSD
Camera	Rear 5.0 MP Auto focus, Front 2.0MP Fixed focus
Battery	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%
User swappable	No
Charging	5V/3A DC-input, barrel plug (supplied) USB Type-C (optional) Docking connector (optional desk/vehicle dock)
Wi-Fi	Intel Dual Band (2.4G+5.8G) Wireless-AC 3165 (a/b/g/n/ac)
Bluetooth	Integrated dual mode Bluetooth 4.2 (BLE)
Cellular	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
SIM slot	Micro SIM (15x12mm)
GPS	U-blox Neo M8 GNSS
2D Barcode Scanner	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
NFC	**Optional
Sensors	3-axis accelerometer
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	IP65
Drop test	1.2 metres
Operating temperature	-10°C to 50°C
Storage temperature	-20°C to 60°C
Humidity	95% Non-Condensing
Dimensions	227 x 142.4 x 22.9 mm
Weight	700g
Certification	CE / ROHS / IP67 / MSDS
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 NS82
Rugged Tablet

Windows | **IP65** | **GPS** | **High-capacity**

NFC | **WiFi** | **Bluetooth** | **4G 3G/4G** | **2D**

What's in the box?

NS82 Tablet

Hand Strap

Optional Accessories

Desk dock

Vehicle Dock

CONKER. RELAX Warranty

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

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

Benefits

✓ 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

RELAX 360

ENTERPRISE CONTINUITY

UPTIME IMPERATIVE.
SIMPLIFIED LIFECYCLE

Benefits

✓ 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: ⭐ ⭐ ⭐ ⭐ ⭐