

# RUGGED TABLET

Fully Protected, Powerful,  
and Reliable Rugged Device



## Conker NS88

The Conker NS88 is an ultra rugged IP68 tablet with large battery plus excellent physical and wireless connectivity.

Designed to withstand industrial use while providing a solution that increases productivity the NS88 supports multiple data capture options and a wide range of accessories to cover different usage scenarios.

## Windows 11

- Windows 11
- 8 inch IPS LCD, 700 nits
- Global 4G LTE, WiFi, Bluetooth, GPS, NFC
- Gorilla Glass 3 capacitive touch screen
- 8GB RAM, 128GB SSD Storage
- Rear 8 MP Auto Focus Camera with LED flash
- USB Type-C, Full-size USB-A, RJ45, HDMI & 3.5mm jack
- 2D Barcode Scanner



# Detailed Device Specification

|                               |  |                      |
|-------------------------------|--|----------------------|
| CPU                           | Intel N5100  | Intel Core-i5 10210Y |
| OS                            | Windows 11   |                      |
| Display                       | 8" IPS LCD, Resolution 1920*1200, Aspect 16:10, Brightness 700 nits  |                      |
| Touch                         | Gorilla Glass 3, Hardness 7H. 5-point capacitvce touch.  |                      |
| RAM                           | 8GB (Optional 16GB with MOQ)   |                      |
| Storage                       | 128GB SSD (Optional 256GB with MOQ)  |                      |
| Camera                        | Rear 8 MP Auto Focus with LED flash, Front 5 MP Fixed focus  |                      |
| Battery                       | 5,000mAh, 7.6V   |                      |
| User swappable                | No   |                      |
| Charging                      | 12V/4A DC-input, barrel plug (supplied)<br>USB Type-C (supported)<br>Docking connector (optional desk/vehicle dock)  |                      |
| Wi-Fi                         | WIFI 5 (802.11 a/b/g/n/ac)<br>Frequency:2.4G+5.8G Dual band  |                      |
| Bluetooth                     | 5.0 LE   |                      |
| Cellular                      | Global 4G LTE Quectel EM05-5 Series LTE Cat 4 Modem<br>FDD: B1/B2/B3/B4/B5/B7/B8/B12/B13/B14/B18/B19/B20/B25/B26/B28/<br>B66/B71, TDD: B38/B39/B40/B41<br>3G: B1/B2/B4/B5/B6/B8/B19<br>Optional 5G Modem (Region Specific)                         |                      |
| SIM slot                      | Micro SIM (15x12mm)  |                      |
| GPS                           | Supported  |                      |
| 2D Barcode Scanner (optional) | 2D Barcode Scanner: Newland N1<br>Sensor Resolution: 640 x 480 pixels<br>Field of View: Horizontal 42°, Vertical 31.5°<br>Scan Angles: Pitch/Skew +/-60°<br>Scanning ranges:<br>13 mil 100% UPCA: 6-35cm<br>10 mil QR: 4-14cm<br>40 mil QR: 6-60cm |                      |
| NFC                           | 13.56Mhz, 14443A/14443B/15693  |                      |
| Sensors                       | Accelerometer, Light sensor, Proximity, Gyroscope, E-Compass   |                      |
| Fingerprint                   | Optional capacitive on rear  |                      |
| Audio                         | Front: Microphone + Earpience. Read: Dual speakers 1.2W  |                      |
| Memory card                   | micro SD, max 256GB  |                      |
| Physical Ports                | 1* USB 2.0 type A (full size)<br>1* USB Type-C (OTG+charging)<br>1* Micro HDMI output<br>1* RJ45<br>1* RS232<br>1* Standard 3.5mm headphone jack<br>1* DC-input<br>12 pin docking connector (supports USB and DC-input)                            |                      |
| Physical Buttons              | Power, Barcode Trigger, 1x User buttons, Volume +, Volume -  |                      |
| Ingress Protection            | IP68   |                      |
| Drop test                     | 1.2 metres repeated drops. 1.5 metres single drop  |                      |
| Mechanical                    | 4x M3 on rear (pitch 64x180mm). 2x M4 on top edge.   |                      |
| Operating temperature         | -10°C to 60°C  |                      |
| Storage temperature           | -30°C to 70°C  |                      |
| Humidity                      | 95% Non-Condensing   |                      |
| Dimensions                    | 227 x 142 x 22.5 mm  |                      |
| Weight                        | 830g   |                      |
| Certification                 | CE / ROHS / IP65 / MSDS / GMS / MIL-STD-810G / UN38.3  |                      |
| Included Accessories          | 2-point hand strap<br>DC charger<br>USB A to C cable   |                      |

## Optional Accessories

|               |   |
|---------------|---|
| Desk Dock     | DC-input (barrel). 2x USB-A. 1x RJ45 LAN. 1x DB9 Serial.  |
| Vehicle Mount | Lockable vehicle mount with VESA mounting<br>Ports: DC-input (barrel). 1x USB-A.<br>2* 8-pin Aviation ports: Power + Serial / USB + LAN |

## 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 NS88 Rugged Tablet



Windows



IP68



GPS



High-capacity



NFC



WiFi



Bluetooth



4G



2D



## What's in the box?

NS88 Tablet



Hand Strap



Charger & USB-C cable



## Optional Accessories

Desk Dock



Vehicle Mount







## 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.

### RELAX

#### YOUR BASE WARRANTY

COVER FOR PRODUCT FAULTS.  
SLA & FIXED RATE REPAIRS

##### Features

- ✓ 36 months
- ✓ Return to base
- ✓ Unlimited Fixed Rate Repairs
- ✓ 18 month battery warranty
- ✓ UK repair centre
- ✓ 5 day SLA

### RELAX PLUS

#### 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
- ✓ 3 years battery protection
- ✓ 1 day repairs

### RELAX 360

#### ENTERPRISE CONTINUITY

UPTIME IMPERATIVE.  
SIMPLIFIED LIFECYCLE

##### Benefits

- ✓ On-site device swapouts
- ✓ Device commissioning
- ✓ End-of-life disposal
- ✓ Secure data wiping
- ✓ Enhanced Battery Care
- ✓ 1 day 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: ★★★★★