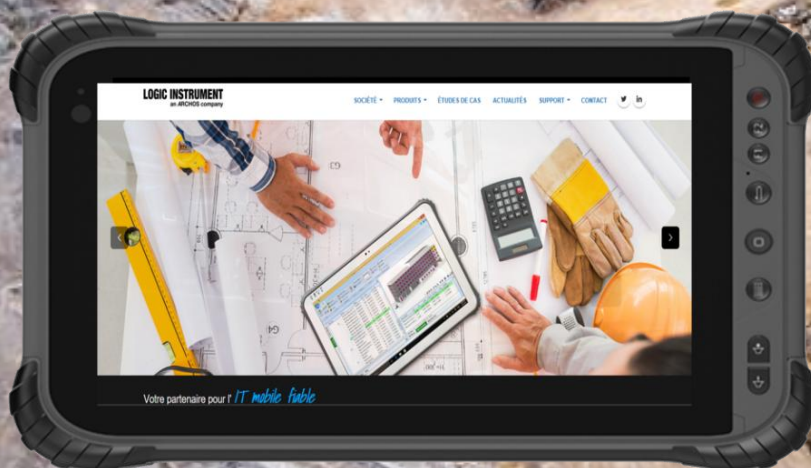
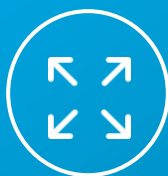


# FIELDBOOK N80



**Powerful and ultra-rugged Android tablet for the most demanding environments**



**8" Tempered Glass**



**Android 8.1  
Oreo**



**IP 67 - Waterproof**



**RFID UHF/Bar  
code/LAN**



**1.2M Drop**



**32 GB Storage**

# Technical specifications

## Operating System

Android 8.1 Oreo  
Google Play/Chrome/Google Assistant

## Hardware

Qualcomm MSM8940 – Snapdragon 435  
Octo-Core ARM Cortex A53 until 1.4 GHz  
3GB RAM - 32 GB Internal Storage

## Screen

8 inch  
Resolution 800x1280  
Technology IPS Multi touch 10pts – Works with gloves  
Outdoor realable: 450 nits  
Tempered Glass

## Wireless Technologies

Wifi 802.11 a/b/g/n/ac ; 2.4 GHz/5GHz  
Bluetooth 4.1  
GSM : 850/900/1800/1900  
EVDO : BCO  
WCDMA : B1/B2/B5/B8  
TD-SCDMA : B34/B39  
TDD-LTE : B38/B39/B40/B41  
FDD-LTE : B1/B3/B4/B5/B7/B8/B17/B20/B28  
NFC (HF) : 13.56MHz, ISO 14443AB, 15693, 18092 MIFARE  
Ublox M8N GPS  
Glonass

## Camera

Front camera : 5MP  
Back camera : 16MP Sony with Flash LED

## Senseurs

G-Sensor  
Gyroscope  
Light Sensor  
E-compass

## Power supply

Battery 8000mAh/3.7V – Removable  
Charger USB Type-C 5V/2A  
Compatible Quick Charge 3.0

## Ports and Sensors

1 x USB type-C port  
1 x micro SD slot  
2 x nano SIM card slots  
1 x external GPS antenna connector (PIFA)  
2 x function button (F1, F2), Power ON/OFF, Volume +/-  
1 x POGO interface connector  
1 x RFID UHF  
1 x Ethernet + RJ45 port

## Dimensions

Dimensions : 235 x 146 x 13mm  
Weight : 560g

## Certifications

Certificated IP67 – Water and dust resistant  
CE, WEEE, RoHS  
1.2m drop resistant  
Operating temp. : -20°C to +60°C  
Storage temp. : -30°C to +70°C

## Options and accessories

Many accessories available :  
See catalog (vehicle supports, charging bases, tools of portorage...)

## In the box

Tablet, battery, USB type-C cable, protection film, charger 5V/2A with EU & UK plugs, handstrap and quick user guide

Logic instrument France

+33 01 69 33 10 80

Bienvenue@logic-instrument.com

Logic instrument Germany

+49 6104 945 993

Willkommen@logic-instrument.com

Logic instrument UK

+44 (0)1189 772460

jratcliffe@logic-instrument.com