

# FIELDBOOK N80



*Fieldbook N-80,  
Powerful and ultra-rugged Android  
tablet for the most demanding environments*

## KEY FEATURES

### ***A powerful device***

The FIELDBOOK N80 is powered by a 64-bit Octo-core processor running at 1.4GHz with 3GB RAM and 32GB of internal storage capacity, to support the most demanding enterprise applications.

### ***A fully rugged tablet***

Designed to operate in harsh environments, the FIELDBOOK N80 is certified IP67 and is totally protected against dust and water. The tablet can resist to drops, shocks and extreme temperatures (-20°C to +60°C).



## Technical Specifications

### Operating System

Android 8.1 Oreo  
Google Play / Chrome / Google Assistant

### Hardware

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

### Screen

8 inch  
Resolution 800 x 1280  
IPS technology Multi touch 10pts – Works with gloves  
Outdoor readable: 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 : BC0  
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

### Sensors

G-Sensor/Gyroscope/Light Sensor/E-compass

### Cameras

Front: 5 MP Sensor  
Rear: 16 MP Sony with LED flash

### Interfaces

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

### Power Supply

Charger: USB Type-C 5V/2A  
Battery: 8,000mAh/3.7v –removable-  
Compatible Quick Charge 3.0

### Dimensions & weight

235 x 146 x 13 mm – 560g

### Rugged Features

IP67 (water and dust resistant)  
1.2m drop resistant  
Operating temp. -20°C to +60°C  
Storage temp. -30°C to +70°C

### Options & accessories

Protection film  
Vehicle dock  
Car adapter  
Battery charger  
LAN module  
UHF RFID module  
1D/2D barcode scanner  
Spare battery

### 'In the Box'

Tablet, battery, USB type C cable, protection film,  
hand strap, 5V/2A charger with EU & UK plugs,  
Quick User Guide,

### Certifications

CE, WEEE, RoHS