

YOUR PARTNER FOR

RUGGED TABLETS, RUGGED SMARTPHONES AND OEM SOLUTION



A POWERFULL TABLET READY FOR HOSTILE ENVIRONMENTS

Slim, easy to carry around and extremely rugged. The Fieldbook-N80 is IP 67 (immersion proof). While most IP67 devices in its category have an embedded battery pack, the FIELDBOOK N80 has a removable one. Thanks to the double lock system and gasket in the trap door the battery compartment of the N80 remains fully sealed preventing liquids to run into the device. Its light weight and slim form factor make it easy to carry around. A hand strap greatly ease the user in his daily tasks. The performances and ruggedness of the FIELDBOOK N80 tablet as well as its sunlight readable screen make it the ideal tool for indoor and outdoor use.

FIELDBOOK N80

Rugged 8" tablet with removable battery pack

- ✓ IP67 water, drop and dust resistant
- ✓ Powerful Qualcomm MSM8940 – Snapdragon 435 CPU
- ✓ 3GB RAM / 32GB internal storage
- ✓ 3G/4G, Wifi(a/b/g/n/ac), BT4.1, GPS (PIFA), NFC Windows 10 Pro
- ✓ 8" / 1280x800 IPS / 450 nits/ 10 points multi touch / Outdoor readable

**IP67
WATER, DUST, DROP
PROOF**

**REMOVABLE
BATTERY PACK**



LOGIC INSTRUMENT
an ARCHOS company

www.logic-instrument.com

OPERATING SYSTEM

Android 8.1 Oreo

PERFORMANCE

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

SCREEN

8 inch
Resolution 800x1280swx
IPS technology Multi touch 10pts – Works with gloves
Outdoor readable: 450 nits Tempered Glass

CONNECTIVITY

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

INTERFACES

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 buttons (F1,F2), Power ON/OFF, Volume+/-
POGO interface connector

CAMERAS

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

SENSORS

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

OPERATOR /NETWORKS

GSM : 850/900/1800/1900

RESISTANCE

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

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

OPTIONS & ACCESSORIES

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



Removable battery pack



www.logic-instrument.com