

sewoo

4.7-Inch, 5G Wi-Fi + 4G network Mobile Computer

NBP-65



- Rugged and light weight
- Powerful & efficient Data collection
- Fast transmission with 4G network
- GMS(only GMS global certified) PASSED
- IP65 protection grand and 1.5m drop rate& 5G Wi-Fi
- Supports 3types wireless LAN (North America, Europe, Asia)
- Provides 4G networks and dual band Wi-Fi 2.4G+5G (Wi-Fi 802.11 a/b/g/n/r/ac)



WiFi



Bluetooth



Barcode



Portable



Durable



Drop
Resistant



Wireless
Connectivity



Compact
Design

APPLICATION



SPECIFICATIONS



System Configuration

CPU
Octa-core 2.0 GHz

Operating System
Android 9.0

Memory
Standard : 4GB RAM+64GB ROM
Option : 2GB RAM+16GB ROM
3GB RAM+32GB ROM

Expansion Slot
Mini SD card, up to 256 GB

Display
4.7inch, 1280 x 720 High resolution

Touch Panel
Industrial-grade capacitive touch panel
(supporting operating with gloves)

Camera
8 MPX camera in the back side,
autofocus lens, LED flash

Exit Window
Corning® Gorilla® glass

Keypad
4 Front keys, 4 side keys, power key

Battery
3.8V 4000mAh rechargeable
8000mAh (optional)
lithium polymer battery
Fast Charging scheme

Audio
Built-in microphone /
Mini USB / Headphone connector

Notification
Vibrator alerts / LED / Audio notification

Vibration Motor
Built-in programmable vibration motor

Sensor
G-Sensor/Proximity sensor/Light sensor

GMS(only GMS global certified) PASSED

NFC (Optional)
13.56 MHz / Within 30mm /
ISO14443A/ 14443B/15693



ACCESSORIES

Standard
Battery, Power adapter, Hand strap,
Bottom charging cable,
Power Adapter (5V, 2A)

Optional
USB Cable, Single cradle (device and battery),
4-slot device cradle & Battery cradle,
Wrist Strap, Protective case (with wrist strap),
Waist bag, Extended Battery,
Pistol grip (UHF), Pistol grip (without UHF),
Screen protector (composite)



Communication Transmission

Wireless WAN (Network frequency)

Asia & Europe
- 2G : B2/B3/B5/B8
- 3G : WCDMA : B1/B2/B5/B8
- CDMA&EVDO : BC0 / - TD-SCDMA : B34/B39
- 4G : FDD-LTE : B1/B3/B7/B8/B20
TDD-LTE : B38/B39/B40/B41/B34

America

- 2G : B2/B3/B5 / - 3G : B1/B2/B4/B5;
CDMA&EVDO : BC0/BC1 (U.S.A)
- 4G : B1/B2/B3/B4/B5/B7/B12/B17/
B28A/B28B/B41

Wireless WAN (Data service)

GSM/GPRS/EDGE/CDMA/UMTS/HSPA/HSPA+/
EVDO/WCDMA/TD-SCDMA/TDD-LTE/FDD-LTE

Wireless WAN (Data service)

Wi-Fi 802.11 a/b/g/n/r/ac (Dual-band Wi-Fi:2.4G+5G),
Double PA amplifier

Bluetooth

Bluetooth 5.0

GPS

GPS/AGPS/Beidou Compass/Galileo/Glonass



Structural Parameters

Dimension(WxDxH)

2.8"x0.6"x5.9"(73.5x16x150mm)
(head 24mm thickness)

Weight

0.5lb(230g, With battery)



Operating Environment

Development Tools

Android SDK + JDK + Eclipse

Programming Language

Java

Operating Temp

-4°F~140°F (-20°C~60°C)

Storage Temp

-40°F~140°F (-40°C~60°C) battery included
-40°F~158°F (-40°C~70°C) battery not included

Relative Humidity

0~95% (Non-condensing)

Drop Rating

4.9ft.(1.5m) to concrete

Dust-and Water-resistance Rating

IP65

Electrostatic Discharge

onforms to ±15kV air discharge,
±8kV direct discharge

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