

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 LAN**  
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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