

4.7-Inch Handheld terminal For enterprise mobile applications

NBP-65

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



KEY FEATURES



Powerful & efficient Data collection

(Barcode scan, NFC, GPS, Camera, other AIDC methods run by Octa-core processor)



Fast transmission with 4G network & 5G Wi-Fi

(Transmission rate increase by 300% with dual transmission switch)

GMS(only GMS global certified)
PASSED



Rugged and light weight

(230g weight including battery and can be kept in a pocket)

General Features

- Based on advanced android 9.0 Equipped with Octa-core 2.0GHz processor
- Supports highly optimized SDK and development tools
- Provides 4G networks and dual band Wi-Fi 2.4G+5G (Wi-Fi 802.11 a/b/g/n/r/ac)
- Supports 3types wireless LAN (North America, Europe, Asia)
- Bluetooth 5.0
- IP65 protection grand and 1.5m drop rate
- Industrial grade super-sensitive capacitive touch screen with full viewing angle
- Supports operation with gloves, dry or wet hands

NBP-65 4.7" Android Smart Terminal

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 8000mAh / 4000mAh rechargeable
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

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

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

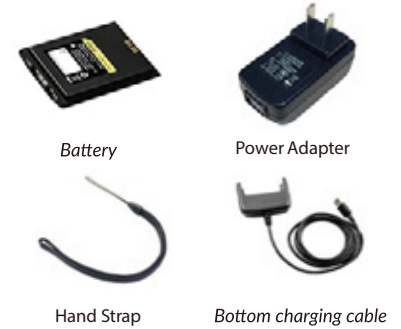
STRUCTURAL PARAMETERS

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

Weight
0.51lb(230g, With battery)

ACCESSORIES

Standard
Battery, Power adapter, Hand strap, Bottom charging cable,
Power Adapter (5V, 1A)



Optional

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

