

Package contents



- Device
- Stylus pen with Tether
- AC/DC Adaptor
- Battery
- Wrist Strap
- LCD protection film

Device layout

Front



Device layout

Back(MSR)



Device layout

Back(Non-MSR)

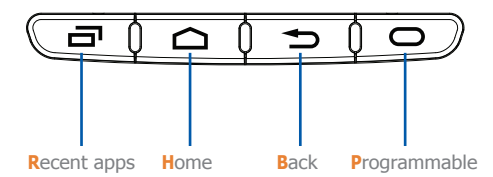


Device layout

Up/down & sides



Menu keys



- Recent apps key**
 - Tap to open the list of recent apps.
- Home key**
 - Press to return to the Home screen while running apps
 - Press to return to the Home screen from other screens
 - Press and hold to launch internet
- Back key**
 - Tap to return to the previous screen or to close current screen (dialog box, option menu, notification panel, etc)
- Programmable key**
 - Press to set functions on keys
 - Press to create shortcut of programs

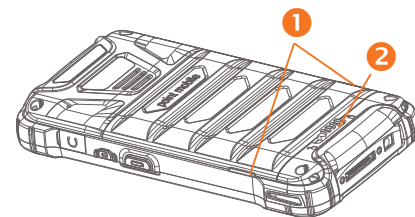


HANDHELD TERMINAL Quick start guide

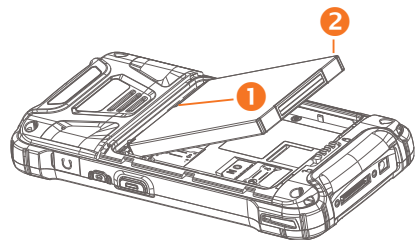
PM80

• For more details of product information and user guide, please refer to our website (www.pointmobile.co.kr)

Installing battery

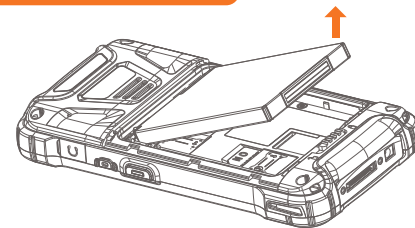


1. Rotate lock to counter clockwise and pull up the battery cover by holding both sides at bottom.

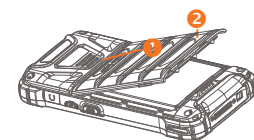


2. Insert battery, top first, into the battery compartment.

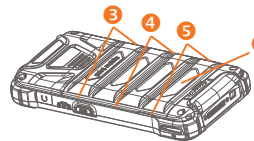
Removing battery



3. Hold the ribbon and lift upward to remove battery

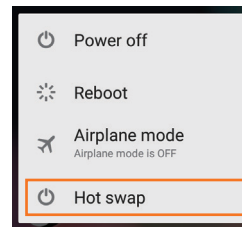


4. Insert battery cover, top first and press it in the order named on the picture. Then press down on battery at the center again.

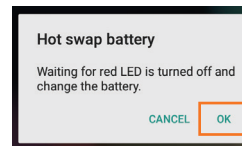


Hotswap

- To replace the battery during your device usage, please press and hold the power button. Then you will see pop up window as below



- Select 'Hot swap' among the menu



- Tap 'OK' and wait until red LED turned off
- Replace the battery
- By pressing the power button, device will turn on.

Note : If you don't replace the battery within one minute, the device will reboot after your battery replacement

Installing/ Removing Micro SD card



1. Remove battery from device and insert Micro SD card.
2. Insert battery again after installing Micro SD card.

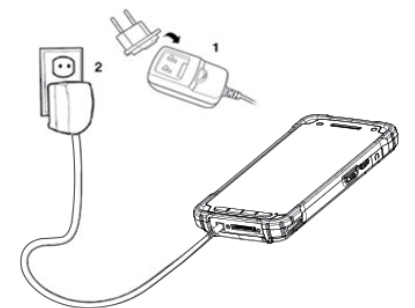


1. Press Micro SD card gently and slide it out.
2. Remove Micro SD card from device.
3. Insert battery again.

<Caution>

- Micro SD card is not standard/optional accessory. Do purchase it from distributor.
- Device supports storage extension upto 32GB with Micro SD card.
- Turn off the device before removing battery.
- Due to installing/removing battery, save the working data first and then install or remove Micro SD card.

Charging the battery



Insert plug on AC/DC Adaptor and connect to electric socket to charge. LED indicator on upper left of device shows red light while charging and it turns to green light when the device is fully charged.

<Caution>

- Use only items provided in your purchase for charging.
- You can also charge the device with optional accessory, cradle

Standard accessory

5V 2A AC/DC Adaptor



AC plug(US/EU/UK)



LCD protection film



3000/4000mAh battery



Stylus pen with Tether



Wrist Landyard



Optional accessory

SSC(Single Slot Cradle)



4SC(4 Slot Cradle)



4SBC(4 Slot Battery Charger)



I/O Sync Connector



Bumper with handstrap



Getting Started

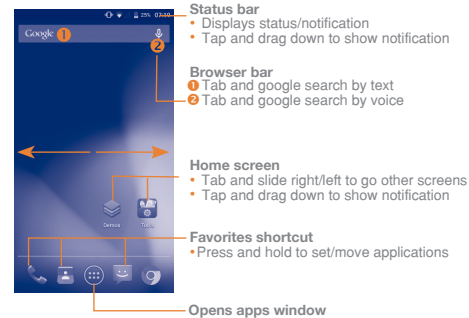
Turning the device on and off

On- Press power key on upper right of device to turn on. After few seconds, device will turn on.
Off- Press and hold power key for a while till you and tap power off on the screen options.

Set up

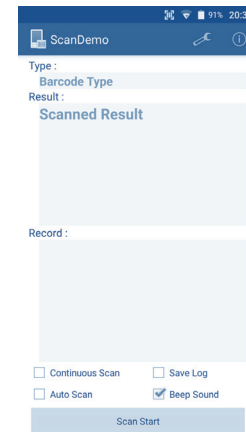
Press power key on upper right of device to turn on. After few seconds, device will turn on.
Press and hold power key for a while till you and tap power off on the screen options.

Home screen items



Scanning

Testing barcode scanner



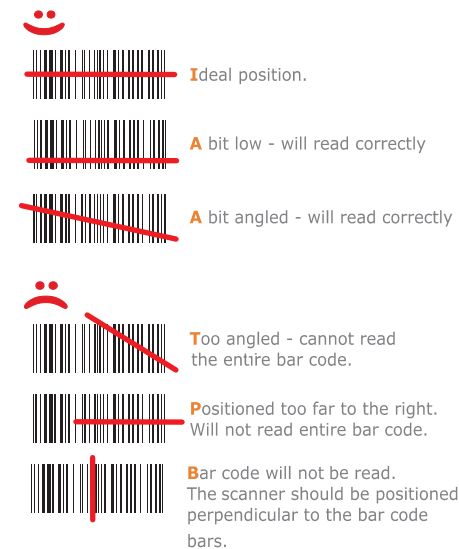
1. Open Demos folder on home screen.
2. Tab ScanDemo to run.
3. Press both scan keys at once or any of scan key on the device to scan barcode.
4. Scanned barcode data will show on screen as on the picture left.

Point the scanning beam at the center of barcode and keep scanning angle vertical to it.

Scanning range varies according to bar code size so keep minimum distance for small barcode and further distance for bigger one.

Scanning: aiming pattern

Up/down & sides



Resetting the device

Reboot

Press and hold power key for 3 seconds and select Reboot on options to reboot the device.

Settings -> back up and reset -> Factory reset -> Reset phone

Factory reset

Follow the process by tapping next button to complete factory reset.

<Caution>

- Back up all data - personal, application settings, account information and etc. before performing factory reset as it causes all data delete.

Setting the date and time

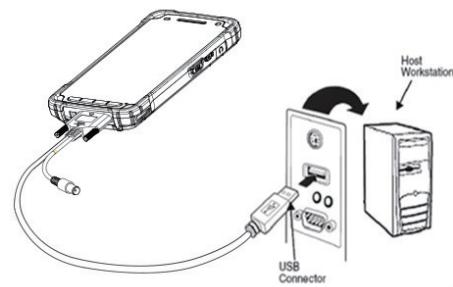
Go to below route to set date and time.

Settings -> Date and time -> Uncheck automatic date & time, Uncheck automatic time zone

Access to above route and alter the following settings according to user's decision.

- Set date
- Set time
- Select time zone
- Use 24-hour format
- Select date format

Connecting to PC



Connecting USB data Sync cable

Connect to PC and transfer data in Micro SD card/ device storage with I/O USB data Sync cable.

Connecting

- connect USB cable to USB port of PC and I/O connector.
- Tab media device connection on notification panel of status bar.
- Select file transfer on pop up window.

Disconnecting

- Tab to show notification panel and select media device connection.
- Select media device (MTP) and disable the connection.

Technical support & A/S

Offline

Tel: +82-2-3397-7879

Fax: +82-2-3397-7872

Address: B-9F Kabul Great Valley, 32, Digital-ro 9-gil, Geumcheon-gu, Seoul, Korea 08512

Online

Website: <http://www.pointmobile.co.kr/>

E-mail: pm_sales1@pointmobile.co.kr

For more information

Please refer to the usual guide for more information on safety & regulations of device and accessories.

Certification

Equipment name: Mobile computer

Model: PM80

Trade name of certified: POINT MOBILE CO.LTD

Manufacturer/ Country of origin:

POINT MOBILE CO.LTD/ China

Warning

- ⚠ Do not allow any strong pressure or impact on the touch screen. Do not touch any interior liquid from LCD panel breakage that may cause skin irritation.
- ⚠ Use only approved AC/DC power adaptor provided with device or from distributor. Disapproved products may cause unexpected problems as fire, electric shock, etc.
- ⚠ Disapproved modification or repair is not guaranteed. Inquire to distributor for any troubleshooting.
- ⚠ Li-ion battery follows varied regulations in each region/ country. Accordingly, recycle or disuse li-ion battery properly. Do not leave or store it in fire or heat it or disassemble or short circuit it.
- ⚠ Prevent plug and consent from dust and dirt to keep them clean. Improper storing or misuse may cause fire, electric shock, etc.

Standard features

Item	Specifications
Model	PM80
OS	Android 6.0.1 (Certified GMS approval)
Micro-Processor	Qualcomm Snapdragon Quad Core up to 1.4GHz
Memory(RAM/ROM)	2G RAM x 16G ROM(Nand)
Memory extension	User accessible Micro SD memory card slot.
Display	5.0" Wideviewing angle IPS(1280 X 720 pixels)
Data capture options	2D engine : N660X
Keypad	Touch screen & 4 physical keys
Audio	Built-in microphone and speaker
I/O	High speed USB 2.0 from cradle (or I/O cable)
Weight	279g / 293g(MSR model) with battery
Wifi	802.11 a/b/g/n(Up to 150Mbps), CCX v4
Bluetooth	Bluetooth v4.x, class2
UMTS / HSPDA / HSUPA	WCDMA: BAND1, 2, 5, 6, 8, 19 LTE:FDD1, 2, 3, 5, 7, 8, 17, 20
NFC/RFID	13.56MHz
Serial(RS232C)	9600bps, 19.2kpbs, 38.4kpbs, 57.6kpbs, 115.2kpbs
USB	USB HS 2.0 OTG Support via I/O connector
Battery	Li-ion battery 3.8V / 3000 mAh / 11.4 Wh
Adaptor	Output: 5V / 2A, Input: 100-240V~50/60Hz 0.4A
Charger	5V input through DC port.
GPS	Qualcomm GPS
Operating temperature	-20°C ~ 60°C
Rain/dust protection	IP67

Wireless Specification (Frequency)

WLAN

- 802.11b/g/n : 2412~2472MHz
- 802.11a/n : 5180~5240, 5260~5320, 5500~5620, 5745~5805MHz

Bluetooth

- BT4.x + BR/EDR + BLE: 2402~2480MHz

WCDMA

- Band 1 (TX): 1920~1980MHz, (RX): 2110~2170MHz

LTE

- Band 1 (TX): 1920~1980MHz, (RX): 2110~2170MHz
- Band 3 (TX): 1710~1785MHz, (RX): 1805~1880MHz
- Band 5 (TX): 824~849MHz, (RX): 869~894MHz
- Band 7 (TX): 2500~2570MHz, (RX): 2620~2690MHz
- Band 8 (TX): 880~915MHz, (RX): 925~960MHz

Allowed to use in all area.
Please use the device at 1 cm or more distance away from your body.