

# PM67

## FULL PHYSICAL KEYPAD FOR DASHING SPEED AND ACCURACY

### Upgraded internals, backward compatible accessories

PM67 is a rugged Android mobile computer that looks almost identical with PM66, its predecessor and inspiration. The highly functional form factor proved its power and versatility around many applications including transport & logistics and warehouse management. For PM67, we upgraded the internals and improved performance yet left the outside intact. Nearly all accessories of PM66 are compatible with PM67, which keeps the cost per device on a low.

### The power of the latest Android OS for enterprise applications

PM67 runs on the latest Android 11 operating system and is GMS certified (Google Mobile Services) to support all official APIs. Point Mobile's unique Enterprise Mobility Kit (EmKit™) is pre-installed and free of charge, offering easy deployment, device management functions, and more.

### Physical backlit keys towards field-work-forces

In many industrial applications, users prefer physical keys instead of a touch-based virtual keypad on screen — especially with gloves or outside with bad weather. Each key on PM67 is wide and big enough for firm, fast and accurate data input. LED back-lit keypad makes working easy in any dimly lit areas. Above the keypad is the 4.3in touch screen working with Android interface.

### Fully-rugged and versatile for harsh environments

Designed to withstand harsh conditions, PM67 is water/dust resistant (IP67) and survives multiple drops from 1.5m to steel over the entire operating temperature range. The display is covered by Corning Gorilla Glass for optimal protection against impact and scratches.



\*pending

### Industries

- Retail
- Field Services
- Public Sector
- Transport & Logistics
- Hospitality

### Accessories

\*All accessories from PM66 are compatible with PM67 except for micro USB type B cable

#### Standard

- AC/DC Power Adaptor
- Country Plug
- Standard Battery
- LCD Protection Film
- USB-C Cable
- Hand Strap
- Stylus Pen

#### Optional

- Single Slot Cradle (opt. Ethernet)
- 4 Slot Battery Charger
- 4 Slot Cradle
- Gun Handle



### PM66

- Android 6
- 1.2GHz Quad-core
- 2GB/16GB Memory
- Micro USB Type B
- Standard SIM



### PM67

- Android 11
- 1.8GHz Octa-core
- 3GB/32GB Memory
- USB Type C
- Micro SIM


## PERFORMANCE CHARACTERISTICS

### Main-Processor

Qualcomm® Octa-core @1.8GHz

### Operating System

Google Android Android 11  
(CTS & GMS certified) FOTA (Firmware Over The Air) update

### Memory and Storage

RAM 3GB  
ROM (NAND Flash) 32GB  
Micro-SD Supports up to 512GB using ExFAT file system  
SIM 1 micro-SIM card slot

### Sensor

Proximity sensor  
Light ambient sensor  
Acceleration sensor and Gyro  
Digital compass

## PHYSICAL CHARACTERISTICS

### Dimensions

With batt. 166.01mm L x 76.83mm W x 29.27mm D  
6.53 in. L x 3.02 in. W x 1.15 in D

### Weight

With batt. 300g / 10.58oz

### Display

4.3", IPS panel (480 x 800 pixel) WVGA  
LED backlight  
Daylight readable (min 500 nits)  
Wideviewing angle  
Multi-touch capacitive  
Corning Gorilla glass

### Power

3.85V, 4,200mAh Li-ion rechargeable  
UN38.3 certificate, UL2054/UL1642,  
IEC62133, KC/PSE, BIS  
Supports USB-C charging

### Keypad

Numeric keypad (24 keys) with backlight

### Voice and Audio

Support VoIP  
Two built-in microphones (Noise-cancelling)  
Speaker  
Wireless Bluetooth headset support

### Standard Communications

High speed USB 2.0 from cradle and  
USB-C port

### Notification

Front 2 x dual color LEDs, Power indication (R/G),  
Warning indication & Scan reading (R/B)  
Scan alert Vibration, beep

## GLOBAL POSITIONING SYSTEM

### GPS

WiFi SKU : No GPS  
Phone SKU : Qualcomm GPS  
GNSS receiver support for GPS, GLONASS, Galileo and Beidou

## WIRELESS

### Wireless WAN

EDGE/GPRS/GSM 900/1800  
WCDMA B1/2/5/6/8/19  
LTE FDD B1/2/3/5/7/8/17/20  
LTE TDD B40/41

### Wireless LAN

Radio IEEE 802.11a/b/g/n/ac/d/h/i/k/r/v  
1x1 SISO  
Data Rates 5GHz: 802.11a/n/ac: Up to 433 Mbps  
2.4GHz: 802.11b/g/n: Up to 150 Mbps

Operating Channels 1 to 13 (2412~2472MHz)  
36 to 165 (5180~5825MHz)

Channel Bandwidth 20, 40, 80 MHz

Security and Encryption WEP (40 or 104bit)  
WPA/WPA2 Personal (TKIP, AES)  
WPA/WPA2 Enterprise (TKIP/AES) -  
WPA3 Personal(SAE),  
WPA3 Enterprise(AES)  
WPA3 Enterprise 192-bit mode(GCMP 256)  
Enhanced Open(OWE)  
PEAP (MSCHAPv2, GTC),  
TLS, TTLS (PAP, MSCHAP, MSCHAPv2, GTC)  
PWD, SIM, AKA, AKA', LEAP

Fast Roam 802.11r

### Wireless PAN

Bluetooth Integrated Bluetooth Class I, Ver. 5.1  
BLE support

## DATA CAPTURE

### Integrated Barcode Reader

N3601 1D/2D LED barcode scan engine

### Camera

Rear 8MP with LED flash

### NFC (Near Field Communication)

(Phone SKU only)

NFC-Forum Reader for NFC Forum (Tag Types 1 To 5),  
(NFC-IP MODES) P2P Active (106 To 424 kbps) Initiator and  
Target, P2P Passive (106 To 424 kbps)  
Initiator and Target

Reader ISO/IEC 14443 A, ISO/IEC 14443 B  
(PCD - VCD) ISO/IEC 15693, Mifare Classic 1K/4K  
Mifare DESFire, Mifare UltraLight®, Sony FeliCa

## USER ENVIRONMENT

Operating Temperature -20°C to 60°C / -4°F to 140°F

Storage Temperature -25°C to 70°C / -13°F to 158°F

Humidity 95% Non-condensing

Drop Multiple 1.5m (5ft) drops to steel over the  
operating temperature

Rain / Dust Proof IP67  
(Sealing)

Electrostatic Discharge ±15 kV air discharge  
±8 kV direct discharge

## REGULATORY APPROVALS AND COMPLIANCE

Certified CE/CB, UKCA, RCM, KC, IC, FCC, NRCAN, IFITEL, NOM,  
NBTC, CU, FAC  
Environmental: RoHS III & WEEE compliant

\* under development

## ENTERPRISE SOLUTION

SOTI, Airwatch, Teamviewer



**EmKit**

Scan2Stage PC tool for provisioning Point Mobile  
Android devices. With Scan2Stage, IT  
administrator can prepare the settings of  
the device and make QR code for  
Scan2Set.

EmKiosk Kiosk application for Point Mobile  
devices. IT administrator can restrict the  
scope of the operator's system  
execution via EmKiosk to increase  
productivity and prevent distractions.

Direct Clone Solution for restoring the devices to the  
same settings with no internet  
connection. With Direct Clone, a Master  
PDA becomes a hotspot server and  
sends its backup file to nearby client  
devices to clone the settings.

## PULS - ANDROID UPDATE & SECURITY

PULS is Point Mobile's lifetime solution, which extends the  
life cycle of Android-based Point Mobile enterprise devices to  
up to seven years after a product launch.



**PULS**  
Patches, Updates & Lifetime Support

Stay up-to-date with the latest updates for 7 years  
PULS comes free of charge for security patches & updates  
Get the latest Android version and its newest features  
Conveniently update your devices in the field by FOTA

For further information, please visit  
www.pointmobile.com or contact your regional sales  
representative.

## WARRANTY

Subject to the Terms and Conditions, PM67 carries 1 (one)  
year-warranty period from the date of purchase against the  
defective materials and manufacturing defects.

For the further inquiry, please contact:  
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