

PM67

FULL PHYSICAL KEYPAD FOR DASHING SPEED AND ACCURACY

Upgraded internals, backward compatible accessories

PM67 is a rugged Android mobile computer and armed with a full physical keypad, inspired by its predecessor PM66. 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 (Google Mobile Services) certified 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 backlit keypad makes working easy in any dimly lit area. Above the keypad is the 4.3in touch screen showing the 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.



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
- 2.0GHz Octa-core
- 3GB/32GB Memory
- USB Type C
- Micro SIM

QUALCOMM 2.0GHz	RAM/ROM 3GB/32GB	ANDROID 11	4.3" WVGA 800x480	DAYLIGHT READABLE	GORILLA GLASS	4G LTE WIFI	FAST ROAMING	BLUETOOTH VER 5.1 BLE
NFC	1D/2D IMAGER	IP67	1.5m (5ft)	EMKIT SUPPORT	AGPS GLONASS	4,200mAh	8MP REAR	PHYSICAL KEYPAD

PERFORMANCE CHARACTERISTICS

Main-Processor

Qualcomm® Octa-core @2.0GHz / 1.8GHz (optional)

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/ax (ready)/d/h/i/k
/r/v, 1x1 MU-MIMO

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 (NFC-IP MODES)

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

Reader (PCD - VCD)

ISO/IEC 14443 A, ISO/IEC 14443 B
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

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.

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