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.



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

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



POINT MOBILE DATA SHEET
PM67-DS08-EN

PM67

PERFORMANCE CHARACTERISTICS

Main-Processor
Qualcomm® Octa-core @2.0GHz

Operating System

Google Android (CTS & GMS certified)	Android 11 (upgradeable to Android 14) 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 Communcation)
(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 (Sealing)	IP67
Tumble	500 cycles at 1m / 3.3ft
Electrostatic Discharge	±15 kV air discharge ±8 kV direct discharge

REGULATORY APPROVALS AND COMPLIANCE

Certified CE/CB, UKCA, RCM, KC, 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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