POINT Mobile

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.

android enterprise recommended

Industries

Retail
Field Services
Hotels & gastronomy
Field Services
Logistics

Accessories

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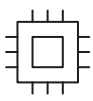LCD Protection Film
USB-C Cable
Hand Strap
Stylus Pen

Optional
Single Slot Cradle (opt. Ethernet)
4 Slot Battery Charger
4 Slot Cradle
Gun handle
Rubber casei PM67-ERC

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

PM66
Android 6
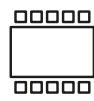1.2GHz Quad-core
2GB/16GB Memory
Micro USB Type B
Standard SIM

PM67
Android 11
2.0GHz Octa-core
3GB/32GB Memory
USB Type C
Micro SIM

Octa core 2.0 GHz	11
3GB/32GB	Daylight readable
4.3" WVGA	Gorilla Glass
4,200 mAh	Enterprise Hot Swap
AGPS GLONAS	
LTE, WiFi, GPS	WiFi 6
MIL-STD 810	Physical keypad
2D imager	8 Mpix Rear
NFC	IP67
4 programmable keys	

PM67

PERFORMANCE CHARACTERISTICS

Main processor

Qualco mm® Octa-core 2.0 GHz

Operating System

Google Android (CTS & GMS certified)	Android 11 (upgradable to Android 14) FOTA (Firmware Over The Air) update)

Memory and Storage

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

Sensors	Proximity sensor Light ambient sensor Acceleration sensor Gyro and Digital compass

PHYSICAL CHARACTERISTICS

Dimensions

With battery	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 battery 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

Battery standard	3.85V, 4,200mAh Li-ion rechargeable UN38.3 certificate, UL2054/UL1642, IEC62133, KC/PSE, BIS Supports USB-C charging
Battery Back-up	3.7 V, 60 mAh (10C), Enterprise Hot-Swap

Keypad	Numeric keypad (24 keys) with backlight

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

Standard Communication	High speed USB 2.0 from cradle and USB-C port

Notification

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

GLOBAL POSITIONING SYSTEM

GPS

WiFi SKU: No GPS
Phone SKU: Qualco mm 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	5 GHz: 802.11a/n/ac: to 433 Mbps 2.4 GHz: 802.11b/g/n: to 150 Mbps
Operating channels	1 to 13 (2412~2472 MHz) 36 to 165 (5180~5825 MHz)
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 8 MP with LED flash

NFC (Near Field Co mmunication)
(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

PMDM
Simple yet powerful management solution

PMDM is a mobile device management solution for managing and monitoring your Point Mobile Android devices.

Centralized management of enterprise devices is vital for better productivity. You should provide a device configuration that the workers can concentrate on their work with the device, and also decrease the device downtime by predicting when to replace the battery, etc.

EmKit
Enterprise Mobility Kit

The EmKit is a set of value-added services developed by Point Mobile for system integrators. The EmKit supports the use, development of solutions and secure management of business devices.

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, the PM67 comes with a 1 (one) year warranty from the date of purchase against defective materials and manufacturing defects

Point Special and Premium Care service is recommended.

For more information, please contact:
serwis@epicmobile.pl.

For more information, visit pm.epicmobile.eu or www.pointmobile.com