POINT Mobile

PM95

LEAD THE FUTURE OF ENTERPRISE MOBILTIY: DISCOVER THE 5G DEVICE THAT MEETS ALL YOUR NEEDS

Stay Connected With Lightning Speed

Introducing the PM95, your gateway to the lightning-fast world of 5G, offering a significant upgrade in data transmission speed for businesses. The 5G capability ensures instant transmission of large files such as high-resolution videos and AR content. Also enhanced by Wi-Fi 6E, the PM95 improves data security and battery efficiency inside your facility while mainaing faster speed. Its advanced network capacity invites business to digital transformation such as the use of IoT devices, paving the way for exponential productivity growth. The PM95 also delivers great processing power with the 2.4 GHz octa-core processor and Android 13 operating system. Available storage options are 6 GB / 64 GB and 8 GB / 128 GB–both utilizing UFS technology to further boost performance.

A Future-Defining Premium Device

The PM95 showcases thoughtful design choices, offering a high-end look and practical functionality at the same time. Its 6" FHD+ screen displays more information, while improving the device's aesthetic appeal. The device's ergonomic build provides comfortable grip and reduces slip risks. The 16 MP rear camera, reinforced with PDAF technology, captures clear images even when the object is moving. Another standout premium feature is the PM95's advanced BLE Beacon, capable of transmitting location signals for up to 30 days even when main battery is detached. For extended use, an optional 7,020 mAh battery is available.

Extra Powers for Wider Application

The PM95 excels in vocal communication with three microphones supporting noise-cancellation, two 3W 100±3 dB speakers, and 3.5 mm jack compatible with PTT headset. A dedicated physical button on the right side enables PTT (Push-To-Talk) for instant and clear communication among the workforce. An additional emergency button on top of the device meets the MCPTT (Mission-Critical Push-to-Talk) standard for highly specialized application. For added versatility, the PM95 offers an optional IC/MSR for physical payment solutions and NFC for fast, contactless payments. It comes with EMV contact and contactless L1 certification and support for Master and VISA cards.

Exceptional Durability for Worry-Free Usage

Crafted to perfection by Point Mobile's experienced team, the PM95 is exceptionally durable and ready for harsh environments. With IP68 and IP65 ratings, it's highly resilient to dust and water. The PM95 can withstand multiple drops to concrete from 1.8 m (6 ft.) with the Rugged Boot and 1.5 m (5 ft.) without it, meeting MIL-STD-810H drop standards. The Corning Gorilla Glass protecting the screen adds an extra layer of durability, ensuring a worry-free user experience.

Android Enterprise Recommended

Industries

Field Services
Transport & Logistics
Warehouse Management
Retail
Hospitality

Accessories

Standard
AC/DC Power Adaptor
Country Plug
LCD Protection Film
USB-C Cable
Battery - Standard: 4,950 mAh
          - Extended: 7,020 mAh
Hand Strap

Optional
Single Slot Cradle (opt. Ethernet)
4 Slot Battery Charger
Gun Handle
UHF RFID Reader
Rugged Boot

| OCTA CORE 2.4 GHz | ANDROID 13 | RAM/ROM (UFS) 6 GB/64 GB 8 GB/128 GB | 1 nano SIM eSIM | 6" FHD+ 1080 x 2160 | GORILLA GLASS | 4,950 mAh 7,020 mAh | ENTERPRISE HOT-SWAP | 3 MICs |

| GNSS | ((5G)) | WIFI 6E | 2D IMAGER | 16 MP REAR 5 MP FRONT | IC/MSR/NFC EMV L1 | 1.8 m (6 ft.) 1.5 m (5 ft.) | IP68 & IP65 | PULS SERVICE |

PM95

PERFORMANCE CHARACTERISTICS

Main processor

Octa-core @ 2.4 GHz

Operating system

Google Android (GMS & AOSP)	Android 13 (upgradable to Android 18)* FOTA (Firmware Over The Air) update

Memory and storage

RAM/ROM micro SD SIM	6 GB / 64 GB (UFS) or 8 GB / 128 GB (UFS) Supports up to 512 GB using ExFAT file system 1 nano SIM and eSIM

Sensor

Sensor	Proximity sensor, Light ambient sensor, Accelerometer, Gyro sensor, Digital compass, SAR sensor, Barometer sensor

PHYSICAL CHARACTERISTICS

Dimensions

164.8 x 78 x 17.6 mm
3.7 x 2.7 x 0.4 in.

Weight

283 g / 10 oz.

Display

6" (1080 x 2160 pixels), FHD+
LED backlight
Daylight readable (500 nits, typical)
Multi-touch capacitive
Corning Gorilla Glass

Power

Standard battery	4,950 mAh, 3.87 V, Li-ion rechargeable
Extended battery	7,020 mAh, 3.87 V Li-ion rechargeable
Back-up battery	95 mAh 3.7 V (10C), Enterprise Hot-Swap

Key & Buttons

Right	PTT, Scan
Left	Power, Scan, Volume
Top	Emergency

Voice & Audio

Voice & Audio	3 microphones (noise-cancelling) Receiver (T3/M3 HAC-compliant) PTT, MCPTT support Headset jack (3.5 mm) - PTT compatible Bluetooth® wireless headset support 2 speakers (100±3 dB, Max. 3 W, SmartPA support)

Standard communications

15 W USB 3.0 Type-C, QC3 support
POGO 2 pin
POGO 5 pin in rear

Notification

2 x Dual LEDs for power (R/G) and
warning (R/B) indication
Vibration
Beep

GLOBAL NAVIGATION SATELLITE SYSTEM

WLAN SKU: No GNSS
WWAN SKU: Qualcomm GNSS
A-GPS supports for XTRA (GPS, Galileo, GLONASS, BeiDou, QZSS)
Dual-Band GNSS: L1/G1/E1/B1 (GPS, GLONASS, Galileo BeiDou, QZSS) + L5/E5a/BDSB2a (GPS, Galileo, BeiDou, QZSS)

WIRELESS

Wireless WAN (5G/4G/3G/2G)

5G NR Sub6 NSA and SA	n1/2/3/5/7/8/12/13/14/20/25/26/28/29/ 30/38/40/41/48/66/71/77/78/79 Sub-6 CA, FDD+FDD, FDD+TDD 2CA DL 4x4 MIMO n1/2/3/7/25/30/38/40/41/ 48/66/77/78/79 UL 2x2 MIMO n77/78
4G LTE	B1/2/3/4/5/7/8/12/13/14/17/18/19/20/ 25/26/28/29/30/38/39/40/41/42/43/ 46(LAA)/48/66/71 DL 4x4 MIMO B1/2/3/4/7/25/30/38/40/41/ 42/43/48/66 Support 4CA
3G	B1/2/4/5/6/8/19
2G	GSM/GPRS/EDGE 850/900/1800/1900

Wireless LAN

Radio	IEEE 802.11 a/b/g/n/ac/ax/d/h/i/k/r/v CCX v4 supported WiFi Direct and Hot spot support 2x2 MU-MIMO Wi-Fi 6E, DBS
Data rates	6GHz: 802.11ax: up to 2402 Mbps 5 GHz: 802.11 a/n/ac/ax: up to 2042 Mbps 2.4 GHz: 802.11 b/g/n/ax up to 286.8 Mbps
Operating channels	1 to 13 (2412~2472 MHz) 36 to 165 (5180~5825 MHz) 1 to 233 (5955~7115 MHz)
Channel bandwidth	20, 40, 80, 160 MHz
Security and encryption	WEP / WPA / WPA2 / WPA3 / WEP, RC4 Algorithm / TKIP, RC4 Algorithm / AES, Rijndael Algorithm, EAP-FAST / EAP-TLS / EAP-TTLS / PEAP-GTC /PEAP-MSCHAPv2 / PEAP-TLS / LEAP
Fast Roam	CCKM, 802.11r

Wireless PAN

Bluetooth	Class I (opt. Class 2), ver. 5.2, BLE support Beacon (transmits signals for up to 30 days, power-off and without the main battery)

DATA CAPTURE

Integrated scan engine

Supporting 1D/2D barcode symbologies

Camera

Rear	16 MP, LED flash, F. No. 2.0, Phase Detection Auto Focus (PDAF)
Front	5 MP

NFC (Near Field Communication)

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

PAYMENT

Payment method — NFC, IC/MSR (optional)

EMV — Contact L1/Contactless L1

Network** — Mastercard, Visa

**For additional information regarding compatibility with other payment *networks, please reach out to us via contacts below.

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	1.8 m (6 ft.) with Rugged Boot and 1.5 m (5 ft.) without it, multiple drops to concrete across the operating temperature range, MIL-STD-810H
Tumble	500 cycles, 1 m (3.3 ft.) tumbles per IEC 60068-2-32 specification
Rain/dust proof (Sealing)	IP68 and IP65
Electrostatic discharge	± 15 kV air discharge ± 8 kV contact discharge

REGULATORY APPROVALS AND COMPLIANCE

RCM, CE/CB, KC, FCC, UKCA, NBTC, CITC, RoHS, WEEE, REACH

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 Point Mobile's value-added service kit engineered for the pure benefit of system integrators. EmKit supports the utilization, solution development, and secure management of your business devices.

PULS – ANDROID UPDATE & SECURITY

PULS is a 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 security updates for up to 7 years
Conveniently update your devices in the field by FOTA
Update Android Versions and use new features via PULS***

For further information, please visit www.pointmobile.com or contact your regional sales representative.
***Android version updates may come with restrictions and could incur charges.

WARRANTY

Subject to the Terms and Conditions, PM95 carries 1 (one) year-warranty period from the date of purchase against the defective materials and manufacturing defects.

For the further inquiry, please contact:
service@pointmobile.com

*The Android version may vary based on the mobile processor product roadmap. The upgradeable version is subject to change on the manufacturer's policy and condition.

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