

# PM352

## EMPOWERING EFFICIENCY AND CONNECTIVITY: SIMPLE, LIGHT, YET POWERFUL HANDHELD TERMINAL

### More Power, New Features

Experience heightened power, expanded features, and accelerated connectivity with the PM352, the latest innovation from Point Mobile's handheld lineup. Boasting formidable performance driven by a 2.2 GHz octa-core processor and 4 GB RAM / 64 GB flash memory, the PM352 elevates the seamless user experience of Android 13. With a 13 MP camera featuring PDAF (Phase Detection Auto Focus) alongside a new, more powerful scan engine option supporting 1D/2D symbologies, productivity is propelled to new heights. With a robust 4,800 mAh battery, you can stay connected all-day long.

### Connect with Unprecedented Speed

Harness the power of swift connectivity with Wi-Fi 6E and LTE, ensuring seamless communication and uninterrupted workflow efficiency. Wi-Fi 6E enhances security, preserves battery life, and ensures swift data transmission. Its advanced network capacity empowers businesses to effortlessly manage larger datasets, catalyzing productivity growth. With the LTE option, workers can utilize the device seamlessly throughout the entire supply chain, leading to uninterrupted operations.

### Intuitive Design for Effortless Operation

The ergonomic design of the PM352 offers comfortable single-handed operation, minimizing fatigue during extended work periods. Its 4.0 inch display with capacitive touch technology provide readability even in bright daylight, while the strategically placed keypad, which integrates a prominent orange scan button and power key, facilitates easy and accurate data input.

### Practical Solution for Businesses of All Sizes

The PM352, with a well-rounded performance and features, emerges as the practical choice for businesses of all sizes seeking to enhance productivity with cost-effective operations. Its powerful processor, advanced scan engine, Wi-Fi 6E support, and Android 13 compatibility elevate the user experience for workers, while its robust design ensures durability and protection in demanding industrial environments. With IP65 water/dust resistance, a multiple drop tests to concrete from 1.5 m (5 ft.), and an operating temperature range of -20°C to 50°C (-4 °F to 122 °F), the PM352 thrives in any harsh industrial setting.



### Industries

Transport & Logistics  
Warehouse Management  
Manufacturing

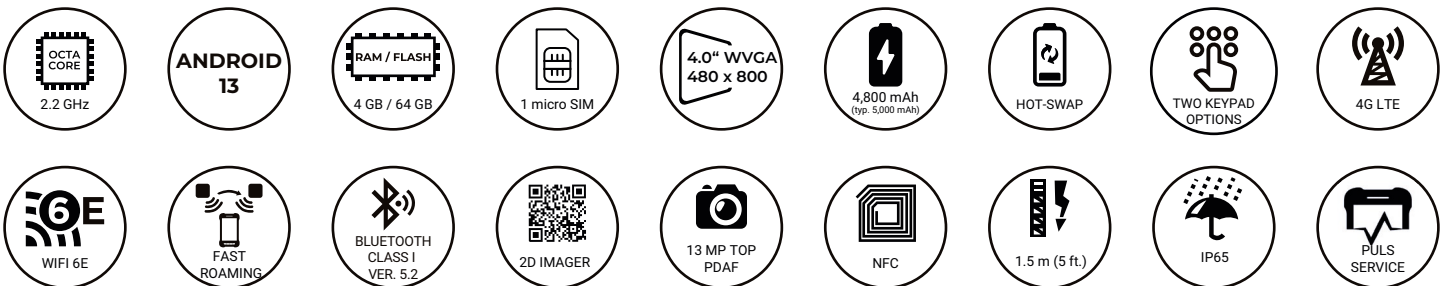
### Accessories

#### Standard

AC/DC Power Adaptor  
Country Plug  
LCD Protection Film  
Battery (5,000 mAh)  
Wristband  
Stylus

#### Optional

Single Slot Cradle  
Dual Slot Cradle  
\*Connect up to three Dual Slot Cradle to charge up to six devices at a time  
4 Slot Battery Charger  
Gun Handle  
Wristband (Gun Handle)





PM352

PERFORMANCE CHARACTERISTICS

Main processor

Octa-core @ 2.2 GHz

Operating system

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

Memory and storage

RAM / Flash      4 GB / 64 GB  
micro SD      Supports up to 512 GB using ExFAT file system  
SIM      1 micro SIM

Sensor

Proximity sensor, Light ambient sensor,  
Accelerometer, Gyro sensor

PHYSICAL CHARACTERISTICS

Dimensions      200.0 x 70.0 x 36.5 mm  
7.9 x 2.8 x 1.4 in.

Weight      320 g / 11.2 oz.

Display

4.0", IPS panel (480 x 800 pixel), WVGA  
LED backlight  
Daylight readable (max. 500+ nits)  
Wideviewing angle  
Multi-touch capacitive

Power

Standard battery      4,800 mAh (typical: 5,000 mAh), 3.65 V  
Back-up battery      60 mAh, 3.7 V (10C), Hot-Swap

Keypad

2 keypad options      Numeric or Alpha numeric

Voice & Audio

Built-in microphone  
Speaker

Standard communications

USB 2.0 Type-C/OTG  
POGO 2 pin on the bottom: Charging  
POGO 2 pin on the back: Gun Trigger

Notification

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

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 802.11 a/b/g/n/ac/ax/d/h/i/k/r/v,  
Wi-Fi 6E, Wi-Fi Direct and Hot Spot support

Data rates      6 GHz: 802.11 ax: Up to 867 Mbps  
5 GHz: 802.11 a/n/ac/ax: Up to 867 Mbps  
2.4 GHz: 802.11 b/g/n/ax: Up to 143 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 / WEP, RC4 Algorithm /  
TKIP, RC4 Algorithm / AES, Rijndael  
Algorithm, EAP-FAST / EAP-TLS / EAP-TTLS  
/ PEAP-GTC / PEAP-MSCHAPv2 / WPA3  
Personal / WPA3 Enterprise / Enhanced  
Open (OWE)

Fast Roam      802.11r

Wireless PAN

Bluetooth      Class I, ver. 5.2, BLE support

DATA CAPTURE

Integrated scan engines

Two options supporting 1D/2D barcode symbologies

Camera\*\*

Top      13 MP, F. No. 2.0, PDAF (Phase Detection  
Auto Focus), LED flash

NFC (Near Field Communication)

NFC-Forum      Reader for NFC Forum (Tag Types 1 to 5)  
(NFC-IP Modes)

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

USER ENVIRONMENT

Operating temperature      -20 °C to 50 °C  
-4 °F to 122 °F

Storage temperature      -25 °C to 70 °C  
-13 °F to 158 °F

Humidity      95% non-condensing

Drop

1.5 m (5 ft.) multiple drops to concrete  
surface across the operating temperature  
range, MIL-STD-810H

Tumble

500 cycles (1,000 hits), 1.0 m (3.3 ft.)  
per IEC 60068-2-31 specification

Rain/dust proof  
(sealing)

IP65

Electrostatic  
discharge

± 15 kV air discharge  
± 8 kV contact discharge

REGULATORY APPROVALS AND COMPLIANCE

CB, CE, RoHS, WEEE, KC, IMDA, NBTC, SIG

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 year  
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](http://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, PM352 carries 1 (one)  
year-warranty period from the date of purchase against the  
defective materials and manufacturing defects.

For the further inquiry, please leave your message here:  
<https://www.pointmobile.com/en/contactus>.

\* 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.

\*\* Non-camera option available.

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Corporate Headquarters

Point Mobile Co., Ltd.  
<https://www.pointmobile.com/en/contactus>  
+82 2 3397 7870

NA Headquarters

Point Mobile Americas LLC  
[info@pointmobileamericas.com](mailto:info@pointmobileamericas.com)  
+1 202 798 0786

Europe Headquarters

Point Mobile Europe GmbH  
[info.pmeg@pointmobile.com](mailto:info.pmeg@pointmobile.com)  
+49 211 1588 5913

China Headquarters

Point Mobile China  
[info@pointmobile-cn.com](mailto:info@pointmobile-cn.com)  
+86 755 8869 1169