

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

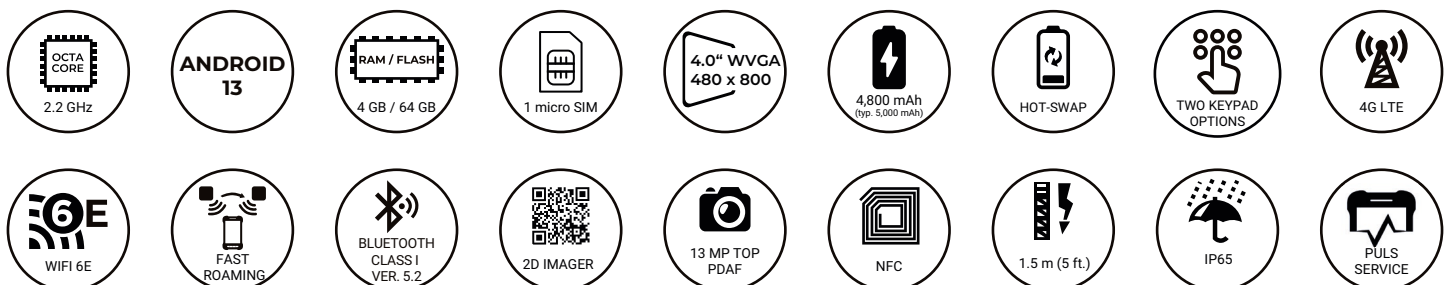
Accessories

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)
Widewiewing angle
Multi-touch capacitive

Power

Standard battery 4,000 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 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.

*** Android version updates may come with restrictions and could incur charges.

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