

PM351

PERFORMANCE CHARACTERISTICS

Main-Processor

Qualcomm® Octa-core @2.0GHz

Operating System

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

Memory and Storage

RAM / ROM 3GB / 32GB or 4GB / 64GB (optional)
Micro SD Supports up to 512GB using ExFAT file system
SIM 1 Micro SIM card slot

Sensor

Proximity sensor
Light ambient sensor
Acceleration and Gyro sensor

PHYSICAL CHARACTERISTICS

Dimensions 200mm X 70mm X 36.5mm

Weight TBD

Display

4.0", IPS panel (480 x 800 pixel)
LED backlight
Daylight readable (min 500 nits)
Wideviewing angle
Multi-touch capacitive
Dragontrail™ glass

Power

3.63V, 4,800mAh Li-ion rechargeable

Keypad

2 keypad options Numeric or Alpha numeric

Voice and Audio

Built-in microphone
Speaker

Standard Communications

USB 2.0 Type C OTG
Pogo pin 2 on the bottom: charging
Pogo pin 2 on the back: Gun Trigger

Notification

2 x dual color LEDs for Power and warning
indication, vibration, beep

GLOBAL POSITIONING SYSTEM

GPS

WiFi: No GPS
Phone SKU: Qualcomm GPS
GNSS Receiver Support for GPS,
GLOBASS, 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 802.11 a/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 150Mbps

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. 5.0
BLE support

DATA CAPTURE

Integrated Barcode Reader

1D barcode scanner SE965

1D/2D barcode scanner SE4100 / SE4710(optional)

Camera

Rear 8MP with LED flash

NFC (Near Field Communication)

NFC-Forum Reader For NFC Forum (Tag Types 1 To 5),
(NFC-IP MODES) 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 (with 1D scan engine)
-20°C to 50°C (with 2D scan engine)

Humidity 95% Non-condensing

Drop MIL-STD 810G for multiple 1.5m (5ft) drops
on concrete over the operating temperature

Rain / Dust Proof (Sealing) IP65

Electrostatic Discharge ±15 kV air discharge
±8 kV direct discharge

ACCESSORIES

Single Slot Cradle, *Dual Slot Cradle, 4 Slot Battery Charger,
Gun Trigger

*Connect up to 3 Dual Slot Cradles to charge up to 6 devices at a time



Corporate Headquarters
Point Mobile Co., Ltd.
pm_sales1@pointmobile.com
+82 2 3397 7870

NA Headquarters
Point Mobile Americas LLC
info@pointmobileamericas.com
+1 425 780 4452

Europe Headquarters
Point Mobile Europe GmbH
europe@pointmobile.com
+49 6196 777 3666

China Headquarters
Point Mobile China
info@pointmobile.com.cn
+86 755 8869 1169

For more information, visit www.pointmobile.com

Google, Android, Google Play and other marks are trademarks of Google LLC.
Copyright © 2006-2021 Point Mobile Co., Ltd. All rights reserved. Point Mobile Co., Ltd. is the designer and manufacturer of handheld mobile computers.
The Point Mobile logo is a registered trademark and symbol of Point Mobile. Features and specifications are subject to change without prior notice.