

# / DELFI 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 PM67. 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 PM67 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.











































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## FULL PHYSICAL KEYPAD FOR DASHING SPEED AND ACCURACY

## **TECHNICAL DATA:**

### PHYSICAL CHARACTERISTICS

Dimensions with battery: 166.01 x 76.83 x 29.27mm (6.53 x 3.02 x 1.15 inches) Weight: 300g (10.58oz) with battery

### **ENVIRONMENTAL**

Operating: -20°C to 60°C (-4°F to 140°F) Storage: -25°C to 70°C (-13°F to 158°F) Relative Humidity: Non-condensing, 95%

Rain & Dust Proof: IP67

Drop: Multiple 1.5m(5 ft) drops to steel over

operating temperature

Tumble: 500 cycles (1,000hits) @ 1.0 meter (3.3'ft) per IEC 60068-2-32

Electrostatic Discharge:

+/- 15 kV air discharge +/- 8 kV contact discharge

#### **POWER**

Battery: Li-Ion, 3.85V 4,200mAh, Li-ion rechargeable, UN38.3 certificate, UL2054/UL1642, IEC62133 KC/PSE, BIS

Supports USB-C charging

# **OPERATING SYSTEM**

Google Android 11 (CTS & GMS certified)

#### **MAIN-PROCESSOR**

Qualcomm® Octa-core @2.0GHz / 1.8GHz (optional)

### **MEMORY AND STORAGE**

Memory: 3GB RAM ROM: 32GB

SIM: 1 micro-SIM card slot

## **DISPLAY**

4.3 in. IPS panel WVGA (480 x 800 pixel), exceptionally bright, daylight viewable, Multi-touch capacitive

## **TOUCH PANEL**

Multi-touch capacitive touch panel, optically bonded with Corning Gorilla glass for strong and rugged durability. Works even when wet and with many offthe-shelf gloves.

### STANDARD COMMUNICATIONS

High speed USB 2.0 from cradle and USB-C port

#### **CAMERA**

8MP with LED flash

#### **KEYPAD OPTIONS**

Numeric keypad (24 Keys) with backlight

#### **SENSORS**

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

#### **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: 5GHz: 802.11a/n/ac: Up to 433 Mbps

2.4GHz: 802.11b/g/n: Up to 150 Mbps

Operating: 1 to 13 (2412~2472MHz) Channels: 36 to 165 (5180~5825MHz)

Channel Bandwidth: 20, 40, 80 MHz

Security & 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





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### **WIRELESS PAN**

Integrated Bluetooth Class I, Ver. 5.1

### **GLOBAL POSITIONING SYSTEM**

WiFi SKU: No GPS

Phone SKU: Qualcomm GPS

GNSS receiver support for GPS, GLONASS, Galileo and

Beidou

#### **INTEGRATED BARCODE SCANNER**

1D Laser Scanner: Supprting all 1D standard

symbology & postal code

2D Imager Scanner: Supporting all 1D/2D standard symbology including GS1 databar

### **LED INDICATOR & SCAN ALERT**

Indicator: 2 x dual color LEDs on front.

1) Power indications, 2) Warning indications,

3) Scan reading

Scan Alert: Vibration, beep

### **AUDIO SUPPORT**

Support VoIP, built-in two microphone (Noise-cancelling), speaker, receive r and headset jack (3.5mm), wireless Bluetooth headset support

### STANDARD ACCESSORIES

AC/DC power adapter Country plug Standard battery Stylus pen and tether Hand Strap

#### **OPTIONAL ACCESSORIES**

Single Slot Cradle
Single Slot Ethernet Cradle
4 slot Battery Charger
4 Slot Cradle
Gun Handle





