

# The Poynt 5

## Specifications

The latest addition to the Poynt family pushes the envelope of convenience and mobility. Poynt 5 interacts with the Poynt Smart Terminal right out of the box or can be used standalone, its just as powerful as the Smart Terminal, just smaller and more portable.



The Poynt 5 has all the powerful features of the Poynt Smart Terminal, but is about half the size and a 5-inch screen.

### Smart

- Runs on Poynt OS
- Packaged with Poynt HQ
- Convenient apps built-in
- 3rd party app ready



# The Poynt 5

## Specifications

### Processor

Application processor: 4-core 1.3 GHz ARM Cortex A53  
Security processor: 108MHz ARM Cortex M3

### Memory

1GB DDR RAM

### Storage

8GB Flash

### Operating system

Poynt OS

### WiFi

802.11 a/b/g/n

### Camera

Rear camera: 5 MP with flash and red targeting LED

### Card reader

Hybrid MSR/Chip Reader

Magnetic stripe reader: Triple track (tracks 1, 2, 3),  
high coercivity, bi-directional

Chip reader: ISO 7816, 1.8V, 3V, 5V; synchronous  
and asynchronous cards; EMV Level 1 and 2

Type approved

### Audio/microphone

Mono speaker

Built-in microphone

### Physical

76.3 mm x 154.0 mm x 25.4 mm | 201.6g

### Protocols

Supports major NFC/contactless schemes,  
ISO 14442 A&B, MiFare® capable, ISO18092 capable

### Packed applications

Poynt Terminal, Poynt Register, Settlement, Help

### Other features

3-axis accelerometer

Switchable full-scale ranges ( $\geq 5$  ranges)

### Security

PCI PTS PED and Secure Reading and Exchange of Data  
(SRED) v4.x, End-to-end encryption

Supports TLS 1.2

### Environmental

Operation 0° to 50°C,

90% Maximum non-condensing up to 45°C

Storage: -20°C to 75°C,

90% Maximum non-condensing up to 60°C

### Certification

EMVCo L1 and L2 certification, PTCRB NFCC

### EMV ready

Device is EMV ready for standard PCI PTS 4.x

### Power

10 W, 5 V, 2 A (100~240V) | Battery: 2Ah, 4.35 V



## Advanced dock

Your all-in-one solution for Poynt 5



### Battery information

3300mAh, 11.88Wh  
Power Adaptor: 12V/3A (100 ~ 240V)



### Printer

2" thermal printer with graphics capabilities



### Physical specifications

188.20mm (L) x 81.30mm (W)  
x 87.35mm (H) | 336g



### Environmental

Operation 0° to 45°C  
Storage: -20°C to 75°C



### Included accessories

Charging dock, AC adapter,  
1 paper roll



### Features

Button for battery level indication  
58mm (2.25in.) width x 40mm (1.5in.)  
diameter roll  
Drop and charging



### Certifications



We make it possible. You make it happen.

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