



## PAX A50



### The slimmest mobile payment solution.

Weighing only 163g and 12mm thick, the A50 is designed to deliver all the benefits of Android and payment security in a robust, featherweight and elegant design.



#### Operating System

Paydroid Powered by Android 8.1



#### Processor

Cortex A53 + ARM



#### Memory

8GB eMMC Flash + 1GB DDR RAM | Optional: 16GB eMMC Flash + 2GB DDR RAM Extended Micro SD card slot up to 128GB



#### Card Readers

Chip & PIN | NFC Contactless



#### Cameras

2MP Rear-Facing

Optional: Rear-Facing 5MP | 0.3MP Front-Facing



#### Display

4.5" IPS WXGA 720 x 1280 Pixels Multi-Point Capacitive HD Touch Screen



#### Comms Configurations

4G + WiFi (2.4GHz)+ Bluetooth 4.0



#### Battery

2500mAh | 3.8V



#### Adaptor

Input: 100 - 240V AC, 50Hz / 60Hz  
Output: 5.0V DC, 2.0A



#### SIM / SAM

1 x SIM + 1 x Micro SD | Optional: 2 x SIM



#### Positioning

GPS



#### Keys/Buttons

4 Keys: Power ON/OFF | Volume+ | Volume- | Scan button



#### Audio

1 Buzzer | 1 Speaker | 1 Microphone



#### Ports

1 Type C USB OTG | 1 Audio Jack & 1 Receiver | 5 PIN POGO PIN



#### Physical

138 \* 69.5 \* 12 mm | 163g (Including Battery)



#### Environmental

-10°C ~ 50°C (14°F ~ 122°F) Operating Temperature  
-20°C ~ 70°C (-4°F ~ 158°F) Storage Temperature  
5% ~ 96% Relative Humidity, Non-Condensing



#### Accessories

B50: Charging Base | 1 Power Port (Type C) | 98 \* 62 \* 49 mm  
B51: 5-Devices Charging Base | 98 \* 210 \* 49 mm



#### Certifications

PCI PTS 5.x SRED | EMV L1 & L2 | EMV Contactless L1 |  
Visa payWave | MasterCard Contactless | UPI qUICS | Amex  
ExpressPay | Discover D-PAS | JCB J/Speedy | Interac Flash |  
MasterCard TQM | CE | RoHs | FCC