

# Android MiniPOS

## *Aisino* A80

Rugged Design, Slim and Handy

5" High-definition Touchscreen

Quad-core High-performance Secure CPU

Quicker Code Scanning for 1D/2D QR Codes



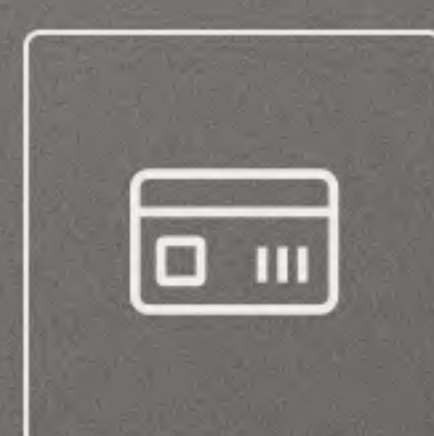
Bluetooth



Wi-Fi



4G/3G/2G



Smart Card



NFC



1D/2D  
Scanning



# Aisino A80

## Specifications



### OS

VanDroid V1.0.0  
Based on Android 10.0



### Processor

Quad-core Cortex-A53,  
1.4GHz+Secure Processor



### Memory

RAM: 1GB (Optional 2GB)  
FLASH: 8GB (Optional 16GB)  
Micro SD Card up to 128GB



### Display

5" IPS Display  
1280×720 Pixels  
Multi-point Capacitive Touchscreen



### Communications

4G (Supports 3G&2G)  
Bluetooth 4.2  
Wi-Fi 2.4GHz (Optional 5GHz)



### Keys

1 \* Power Key  
1 \* Function Key  
3 \* Touch Keys



### Power Supply

Input: 100V-240V 50/60Hz  
Output: 5V/1A



### Card Readers

Smart Card Reader  
Contactless Card Reader



### Audio

Speaker



### GNSS

GPS/BeiDou  
GPS/GLONASS (Optional)



### Camera

2MP Rear Camera  
Optional: 5MP Rear Camera,  
Auto Focus, Flashlight  
1D/2D Scanning



### Battery

3.85V/3000mAh



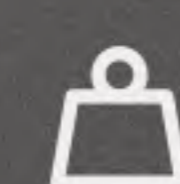
### Card Slots

1 \* SIM  
2 \* PSAM  
1 \* Micro SD



### Dimensions

150×76×15.8mm  
L×W×H



### Weight

220g



### Indicator Lights

4 \* Contactless Indicators  
1 \* Charging Indicator



### PIN Pad

Secure Virtual Keypad for PIN Entry  
Water Resistant, Dust Resistant, Backlight



### Peripheral Ports

1 \* USB Type-C (Supports OTG)



### Accessory

Power Adapter  
USB Cable



### Environmental

Operating Temperature: -10°C ~ 50°C  
Storage Temperature: -20°C ~ 70°C  
Relative Humidity: 5%~95%, Non-condensing



### Optional Configurations

Docking Stations:  
3 Optional Docking Stations:  
Support Charging, Scanning Reflection,  
Serial Ports, Ethernet, USB Extension Port,  
Wireless Communication, Printing



### Certificates

PCI PTS 6.x, EMV L1&L2, EMV CL1,  
Mastercard Paypass, Visa Paywave,  
Amex Expresspay, Mastercard TQM,  
Rupay, FCC, CE, NOM, Saber, BIS, WPC