

Android POS

Aisino A90 Pro

5.5" IPS 1280×720

VanDroid OS based on Android 10

High-performance 1.4GHz Quad-core Processor

5200mAh Large Battery & High-speed Printer

Omni-channel Payment

Fingerprint Module Optional

2MP Front Camera, 5MP Rear Camera



Bluetooth



Wi-Fi



4G/3G/2G



Magstripe Card



Smart Card



NFC



1D/2D
Scanning



Dynamic
QR Code



Fingerprint



Aisino A90 Pro

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 32GB



Display

5.5" 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



Printer

Thermal Printer
Paper Width: 58mm
Diameter: 40mm



Card Readers

Magstripe Card Reader
Smart Card Reader
Contactless Card Reader



Audio

Speaker
Buzzer
Microphone



Card Slots

2 * SIM
2 * PSAM
1 * Micro SD



Camera

2MP Front Camera,
5MP Rear Camera, Auto Focus, Flashlight
Supports 1D/2D Scanning
Optional: 1D/2D Barcode Scan Engine



Battery

3.6V/5200mAh



Indicator Lights

4 * Contactless Indicators
1 * Charging Indicator



Power Supply

Input: 100-240V 50/60Hz 0.5A
Output: 5V/2A



Weight

440g



Peripheral Ports

1 * USB Type-C, 5V/2A
Optional: Interface of Tax-controlled Module



Dimensions

205×82×65mm
L×W×H



GNSS

GPS/BeiDou
GPS/GLONASS (Optional)



Optional Configurations

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



Environmental

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



Certificates

PCI PTS 6.x, EMV L1/L2, EMV CL L1,
Paypass, Paywave, JCB, Amex,
Discover, Union Pay, MIR, PURE,
FCC, CE, ROHS, TQM, IPX4