

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



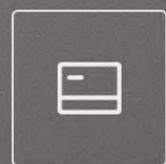
Bluetooth



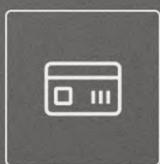
Wi-Fi



4G/3G/2G



Magstripe Card



Smart Card



NFC



1D/2D
Scanning



Thermal
Printer



Fingerprint



Aisino A90 Pro

Specifications



OS

VanDroid
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

5.5" IPS Display, 1280×720 Pixels
(Optional: 960×540 Pixels)
Multi-point Capacitive Touchscreen



Communications

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



Keys

1 * Power Key
1 * Function Key
3 * Touch Keys (Optional)



Printer

Thermal Printer
Paper Width: 58mm
Diameter: 40mm



Card Readers

Magstripe Card Reader
Smart Card Reader
Contactless Card Reader



Audio

Speaker
Buzzer



Card Slots

2 * SIM
2 * PSAM
1 * Micro SD
eSIM (Optional)



Camera

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



Battery

3.6V/5200mAh
(Optional: 3.6V/6000mAh)



Indicator Lights

4 * Contactless Indicators
1 * Charging Indicator



Power Supply

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



Weight

440g



Peripheral Ports

1 * Powered USB Type-C



Dimensions

205×82×65mm
L×W×H



GNSS

GPS/BeiDou
GPS/GLONASS (Optional)



Accessory

Power Adapter
USB Cable



Optional Configurations

Fingerprint Module

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



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,
Mastercard Paypass, Visa Paywave, JCB
J/Speedy, Amex Expresspay, Discover D-PAS,
UnionPay QuickPass, PURE, MIR, NSICCS,
ABECS, VCCS, MCCS, Mastercard TQM,
ROHS, FCC, CE, SDPPI, BIS, WPC, SONCAP