

Android POS

Aisino A90

5.5" IPS 1280×720

2MP Front Camera, 5MP Auto Focus Rear Camera

5200mAh Large Battery

High-speed Printer

Omni-channel Payment

Fingerprint Module, STQC&FBI Certified



Bluetooth



Wi-Fi



4G/3G/2G



Magstripe Card



Smart Card



NFC



1D/2D
Scanning



Dynamic
QR Code



Fingerprint



Aisino A90

Specifications



OS

Android 7.1



Processor

Quad-core Cortex-A7
1.1GHz + 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+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
1D/2D Scanner



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
Optional: Interface of Tax-controlled Module



Dimensions

205×82×65mm
L×W×H



GNSS

GPS/GLONASS/BeiDou



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, Mastercard Paypass,
Visa Paywave, JCB J/Speedy,
Amex Expresspay, Discover D-PAS,
UnionPay QuickPass,
Mastercard TQM, RuPay,
NSICCS, PURE, FCC, CE,
ROHS, Anatel, SDPPI, SABER,
NTRA VOC, BIS, WPC