

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
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
854×480 Pixels
(Optional: 1280×720 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)



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
eSIM (Optional)



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 * Powered USB Type-C



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 CL L1,
Mastercard Paypass, Visa Paywave,
JCB J/Speedy, Amex Expresspay, Discover D-PAS,
UnionPay QuickPass, PURE, RuPay, MIR, VCCS,
Mastercard TQM, ROHS, FCC, CE, BIS, WPC, SONCAP