

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



Dynamic
QR Code



1D/2D
Scanning



Aisino A80

Specifications



OS

VanDroid V1.0.0
Based on Android 10.0



Processor

Quad-core ARM Cortex-A53
64bit, 1.4GHz+Secure Processor



Memory

RAM: 1GB (Optional 2GB)
FLASH: 8GB (Optional 16GB)
Micro SD Card up to 32GB



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

DC 5V/1A



Card Readers

Smart Card Reader
Contactless Card Reader



Audio

Speaker, Microphone



GNSS

GPS/BeiDou
GPS/GLONASS (Optional)



Camera

2MP-Rear Fixed Focus Camera
1D/2D Scanner
Optional: 5MP Rear Auto Focus Camera



Battery

3.85V/3000mAh



Card Slots

1 * SIM
2 * PSAM
1 * Micro SD



Dimensions

150×76×16mm
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 OTG, Type-C, 5V/1A



Certificates

PCI PTS 5.x, EMV L1&L2, EMV CL1,
Mastercard Paypass, Visa Paywave,
Amex Expresspay, Mastercard TQM,
Rupay, FCC, CE, NOM, Saber, BIS, WPC



Environmental

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



Optional Configurations

Wireless Docking Station ASD18