

MERE POS

A90F

Android POS










Enjoy New Experience













Smart handheld POS terminal, this is a powerful functional mobile payment terminal with a high-definition multimedia color touch screen and has a fingerprint scanner. It supports various communication technologies such as 4G, WIFI, and Bluetooth. The operating system is Android 7.0 and adopts the security chip required by PCI. It recognizes all financial payment and consumption functions such as magnetic stripe card, contactless card, two-dimensional code drawing, and payment, etc. A90 POS comes in a sleek and attractive design, combines the full features of an Android tablet with a powerful payment terminal, and compatible with all leading intelligent technology.

Features

-  Light weight and slim design
-  32bit, Quad-Core
-  5.5" IPS Color Screen, 1280*720
-  Card Readers
-  Speed up work flow
-  5200mAh
-  Improve accuracy
-  Camera
-  High Speed Thermal Printer

Smart Applications

- 
Coupon
- 
VIP
- 
Report
- 
Invoicing
- 
Top Up
- 
Finance
- 
Store
- 
Order

A90F Specification

OS

Android 7.1
Secure operating system



Processor

32-bit, Quad-core
1.1GHz application processor



Memory

RAM:1GB (optional 2GB)
ROM:8GB (optional 16GB)
External Flash:32GB at maximum



Display

5.5"IPS screen, 1280x720
Capacitive touchscreen



Communications

4G 3G 2G



Bluetooth

BT 4.1, BLE



WiFi

802.11 b/g/n
2.4GHz, Optional 5GHz



Card Readers

Magnetic card reader
IC card reader
NFC reader



Keys

1 Power key
1 Printer key
3 Touch keys



Printer

High-Speed Thermal Printer
Paper Width:58 mm
Diameter:40 mm



Camera

2MP Front Camera,
5MP Rear Camera, Auto Focus, Flashlight
1D/2D Barcode scan



Audio

Speaker
Buzzer
Microphone



Card Slots

2 SIM
2 PSAM
1 SD Card



Adapter

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



Battery

Li-Ion Battery
3.6V/5200mAh



Indicator Lights

4 LED Indicators
1 Charging indicator



Dimensions

205x82x65mm
LxWxH



Weight

440g



Peripheral Ports

1 USB Type-C
1 Pogo Pin



Fingerprint

mapro OX Sensor
Spatial Resolution 508 DPI
Image Size 256 x 360 Pixels
Image Capture Speed 5 FPS
Lowest FAR and FRR



GNSS

GPS/GLONASS/BeiDou



Environmental

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



Certificates

PCI PTS 5.x, EMV L1
EMV CL L1, Mastercard Paypass
Visa Paywave, JCB J/Speedy
Amex Expresspay
Union Pay QuickPass
Mastercard TOM, RuPay, PURE
ROHS, Anatel, BIS
FBI PIV Certified



Optional Configurations

Docking Stations
3 Optional Docking Stations
Support charging, Reflection scanning
Serial ports, Ethernet ports, External USB Ports





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✉ sales@mantratec.com 🌐 www.merepos.com

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