

# Android Fanless All-in-One POS System 15.6" **PTA0157**

The 3nStar Android All-In-One POS System is a Slim and Modern Touch Terminal. It's powerful and durable enough to handle even the most demanding applications.

It features a 15.6" widescreen TFT LED Capacitive touchscreen and options that include a MSR, and a customer displays.

With a Rockchip RK3568 Quad-Core Processor 2.0GHz CPU and a large variety of IO ports, the 3nStar Android All-in-One POS has what it takes to handle any application. The touch terminal also has wireless a/b/g/n and LAN connectivity, and is known for low power consumption.



## Features:

- 15.6" 10 points Capacitive monitor: Provides a brighter image and a more sensitive touch
- Industrial Motherboard with Rockchip Processor Quad Core 2.0GHz: Stable, efficient and reliable
- 802.11ac, a/b/g, n Wi-Fi: Connect effortlessly in a world without wires.
- Bluetooth 4.0: Easy pairing with all your devices (BT Scanners, Mobile Printers, keyboard).
- Rich I/O: 5 USB, 2 RS232 and Ethernet Port
- Optional Customer Display 13" LCD for better customer interaction

Physical	
Dimensions	398mm x 205mm x 320mm
Weight	5.0Kg.
Construction	ABS Plastic and Aluminum alloy
Color	Black
Performance	
Operating system	Android 11.0
CPU	Rock chip RK3568 quad-core A55, 2.0GHz
Memory	2GB
Storage	8GB
Memory Expansion	MicroSD Card Slot
Connectivity	
Wi-Fi	802.11ac, a/b/g, n
Bluetooth	4.0
Ethernet	10/100M RJ45
USB	5 Ports (3 USB 2.0, 2 USB 3.0)
Dedicated USB	USB for MSR
Serial RS232	1 RS232 DB9 and 1 RS232RJ45
Cash Drawer	1 Cash Drawer Port RJ11
Audio Output	3.5mm earphone
Audio Input	Microphone Combo 3.5"
Touch Panel	
Touchscreen type	10 points Capacitive
Transmittance	>95%
Touch times	More than 50,000,000
Monitor	
Resolution	1920 * 1080
Pixel	0.17925(H) x 0.17925(V)
Brightness (Typical)	220 cd/m <sup>2</sup>
Contrast Ratio	500:1(Typical) 400:1(Min)
Response Time	16ms
Viewing Angle	90°/80°
Color Support	16,2M
Horizontal Frequency	160Khz.
Vertical Frequency	153.6Hz
Lifetime	More than 50,000 Hours
Electrical	
Consumption	15W with single display, 20W with dual display
Adapter Output	DC 12V, 3.3A
Adapter Input	Adapter AC 100-240V, 50-60HZ

## Environmental

Operating Temperature	0°C ~ 50°C
Storage Temperature	-20°C ~ 60°C
Humidity	10% ~ 90% (without condensation)

## Packaging

In the Box	AC Adapter and Manual
Carton Size	270mm x 460 mm x 410mm
Gross Weight(kg)	6.15Kg

## Certifications and Warranty

Certifications	CE, RoHS, FCC, ISO 9001-2008
Warranty	1 year (Extended Warranty Available)

## Accessories:



13" Customer LCD  
Display  
**PTA0156-M13**



USB Magnetic Stripe  
Reader 3 Tracks  
**PTA0156-MSR**

