



3nStar PTA0157 Android Fanless All-in-One POS System Owner's Manual

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3nStar PTA0157 Android Fanless All-in-One POS



Product Information:

The 3nStar Android All-In-One POS System is a slim and modern touch terminal designed to handle even the most demanding applications. It has a 15.6 widescreen TFT LED capacitive touchscreen and options that include a MSR and a customer display.

The touch terminal features a Rockchip RK3568 Quad-Core Processor 2.0GHz CPU and a large variety of IO ports. It 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:** The POS system has dimensions of 398mm x 205mm x 320mm, weighs 5.0kg, and is constructed with ABS plastic and aluminum alloy in black color.
- **Performance:** The POS system runs on Android 11.0 and features a Rockchip RK3568 quad-core A55, 2.0GHz CPU, 2GB memory, and 8GB storage. It also has a MicroSD card slot for memory expansion.
- **Connectivity:** The POS system supports 802.11ac, a/b/g/n Wi-Fi, Bluetooth 4.0, 10/100M RJ45 Ethernet, 5 ports (3 USB 2.0, 2 USB 3.0), USB for MSR, 1 RS232 DB9 and 1 RS232RJ45, 1 cash drawer port RJ11, and 3.5mm earphone microphone combo.
- **Touchscreen:** The POS system has a 10 points capacitive touchscreen with >95% transmittance and can handle more than 50,000,000 touch times.
- **Monitor:** The POS system has a monitor resolution of 15.6 inches with a pixel brightness (typical) and contrast ratio that varies depending on the usage. It has a response time of less than 5ms and a viewing angle of 178 degrees.
It supports horizontal and vertical frequency and has a lifetime of more than 50,000 hours.
- **Electrical:** The POS system has an electrical consumption of 15W with single display, 20W with dual display,

and uses DC 12V, 3.3A adapter with AC 100-240V, 50-60HZ input.

- **Environmental:** The POS system can operate in temperatures ranging from 0 to 50 degrees Celsius and can be stored in temperatures ranging from -20 to 60 degrees Celsius. It has a humidity range of 10% to 90% (without condensation).
- **Certifications and Warranty:** The POS system is certified by CE, RoHS, FCC, and ISO 9001-2008 and comes with a 1-year warranty (extended warranty available).

Product Usage Instructions:

1. Set up the Android Fanless All-in-One POS System on a flat and stable surface.
2. Connect the power adapter to the DC 12V port on the POS system and plug it into an electrical outlet.
3. Connect the peripherals such as the MSR, customer display, and cash drawer to their respective ports on the POS system.
4. Turn on the POS system by pressing the power button located on the side of the device.
5. The POS system will boot up and prompt you to enter your login credentials (if required).
6. Use the touchscreen to navigate through the POS system's interface and perform tasks such as ring up sales, manage inventory, and generate reports.
7. When finished, shut down the POS system by pressing the power button again and disconnect all peripherals.

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.



Accessories:

- 13" Customer LCD Display
PTA0156-M13



- USB Magnetic Stripe Reader 3 Tracks
PTA0156-MSR



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Documents / Resources

	<p>3nStar PTA0157 Android Fanless All-in-One POS System [pdf] Owner's Manual PTA0157 Android Fanless All-in-One POS System, PTA0157, Android Fanless All-in-One POS System, Fanless All-in-One POS System, All-in-One POS System, POS System</p>
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