

Fanless Modular **All-in-One POS System** **P7 Series**

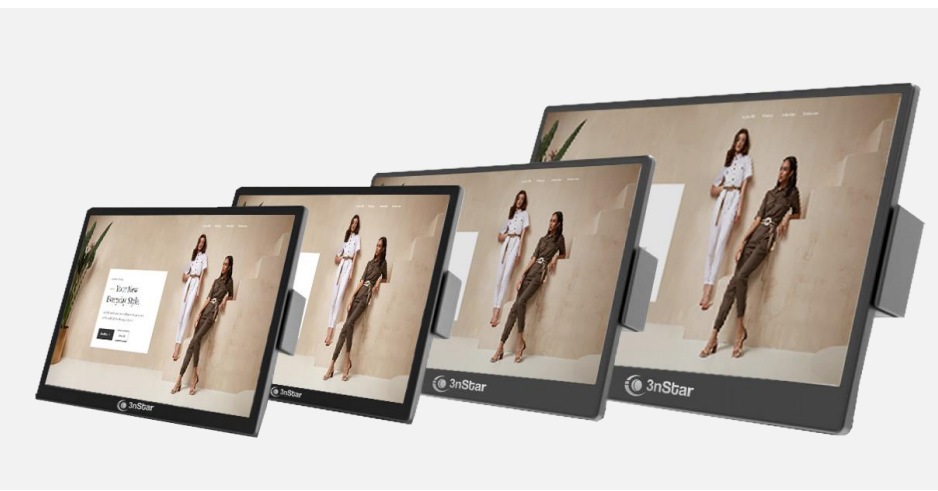
The 3nStar P7 Series is a modular all-in-one (AIO) POS terminal with an ultra-sleek, compact design. It features a swappable system box for easy maintenance, modular peripherals for quick setup, and a true-flat projected capacitive (PCAP) multi-touch display.

CPU options include Intel® N97, Intel® Core™ i3 12th Gen, and Intel® Core™ i5 12th Gen, with monitor sizes of 15", 15.6", 18.5", and 21.5", plus a 9.7" customer display option. Additional highlights include MSR support (1/2/3 tracks), IP65 front bezel protection, and a robust aluminum alloy die-cast housing for top-tier durability and performance.



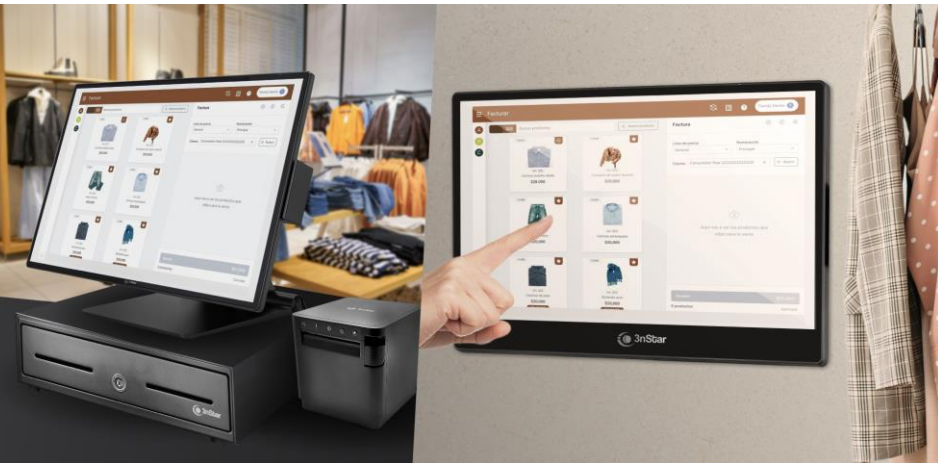
Features

- Modular Design for easy upgrade and Maintenance
- 15", 15.6", 18.5" or 21.5" Capacitive Multitouch Touch Screen: Provides a brighter image and a more sensitive touch.
- Industrial Fanless Motherboard with Intel N97, i3 of i5: efficient, Stable, and reliable.
- 8GB RAM expandable to 32GB
- Solid State 250GB Hard Drive expandable to 1TB provides best performance, reliability and durability
- Optional Dual Band 802.11ac, a/b/g, n Wi-Fi and BT
- Rich I/O
- Optional Customer Display 9.7" and 11.6" LCD for better customer interaction
- Support PXE (Preboot Execution Environment) that allows to be configured and booted remotely by an administrator
- Compatible with most versions of Windows and Linux



The **all-new P7** is designed with your business in mind, offering modular configurations that adapt to your needs.

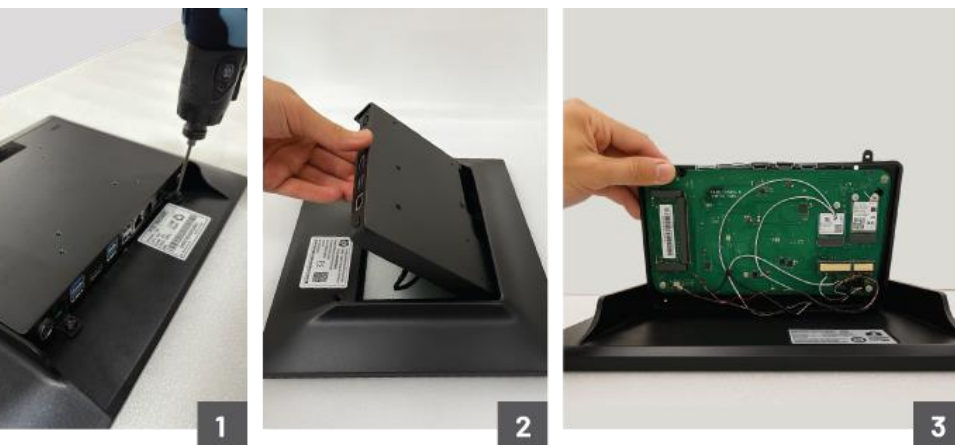
Choose from four screen sizes 15", 15.6", 18.5" or 21.5" to match your environment, whether retail, hospitality, or enterprise.



Flexibility: From desktop to wall-mount, the P7 adapts to your space. Whether it's a traditional point-of-sale setup or a mounted display for customer interaction, the P7 gives your business full mounting flexibility.



Configurable Power: The P7 gives you control over your performance needs. Choose from Intel® N97, Core™ i3, or Core™ i5 processors – all engineered to handle demanding business operations with speed and reliability.



Revolutionary Rear Modular Design: The P7's rear modular base is built for speed, service, and simplicity. Have a hardware issue? Just flip, unscrew, and lift no need to disassemble the full unit.

Want to upgrade your processor or troubleshoot an issue? No problem, swap the processor module in seconds. The modular design ensures fast access and uninterrupted business anytime!

Physical	15"	15.6"	18.5"	21.5"
Dimensions	360mm x	320mm x	304mm x	330mm x
	220mm x	220mm x	220mm x	220mm x
	300mm	330mm	439mm	505mm
Weight	3.95Kg.	3.55Kg.	4.32Kg.	5.62Kg
Construction	Aluminum alloy			
Color	Black			
Performance				
Operating system	(Optional) Windows and Linux			
CPU	Intel® N97, Intel® Core™ i3 12th Gen, and Intel® Core™ i5 12th Gen			
Memory	8GB DDR4 expandable to 32GB			
Storage	250 GB SSD m.2 PCIe 4th Gen (Max 1TB)			
Connectivity				
Wi-Fi	Double Band 802.11ac, a/b/g, n (Optional)			
Bluetooth	(Optional)			
Ethernet	10/100/1000M RJ45			
USB	4 USB 3.0 and 4 USB 2.0			
Serial RS232	3 RJ50 Ports			
Cash Drawer	1 RJ12			
Video Output	1 HDMI Port			
Touch Panel				
Touchscreen type	Capacitive 10 points			
Transmittance	>95%			
Touch times	More than 50,000,000			
Monitor	15"	15.6"	18.5"	21.5"
Resolution	1024 * 768	1920 * 1080	1920 * 1080	1920 * 1080
Brightness (Typical)	350 cd/m ²	250 cd/m ²	280 cd/m ²	300 cd/m ²
Response Time	30ms	25ms	20ms	14ms
Viewing Angle	170°/170°	170°/170°	178°/170°	170°/178°
Color Support	16,2M			
Lifetime	More than 50,000 Hours			
Electrical				
Adapter Output	N97 DC 12V, 5A i3 and i5 DC 12V, 8A			
Adapter Input	Adapter AC 100-240V, 50-60HZ			

Environmental				
Operating Temperature	0°C ~ 40°C			
Storage Temperature	-20°C ~ 70°C			
Humidity	10% ~ 90% (without condensation)			
Packaging	15"	15.6"	18.5"	21.5"
In the Box	AC Adapter and Manual			
Carton Size	415mm x	415mm x	518mm x	588mm x
	180mm x	180mm x	190mm x	190mm x
	415mm	415mm	405 mm	425mm
Gross Weight(kg)	6.2Kg.	5.9Kg.	6.57 kg	7.87 kg
Certifications and Warranty				
Certifications	CE, ROHS, FCC, CCC			
Warranty	1 year (Extended Warranty Available)			

** Specifications are subject to change without notice.

Accessories:

USB Magnetic Stripe
Reader 3 Tracks
P7-MSR



9.7" LCD Customer Display
1024 x 768
P7-M10

11.6" LCD Customer Display
1920 x 1080
P7-M11