



Thinvent 15" Industrial Panel PC

AMD Ryzen 5 7530U processor

6 core, up to 4.5 GHz, 16 MB cache

64GB DDR4 RAM (2 x 32GB)

512GB SSD

No WiFi

Without OS

SKU: PPC15-R5_75-32_32-M512-19_3-X-W_OS-0



Speed on the factory floor, built to stay put.

The Thinvent 15" Industrial Panel PC brings AMD Ryzen 5 7530U performance to the point of work. With six cores ready to respond, it handles demanding shop-floor software without hesitation, so your operators are never left waiting.

Where it earns its keep

- Production lines and assembly stations needing a dependable fixed terminal
- Machine control and monitoring dashboards that must stay visible all shift
- Warehousing and logistics desks running inventory and dispatch software
- Quality inspection points where a clear, wide-view screen matters
- Kiosk and self-service installations in busy environments

Why teams choose it

- The 15 inch display with 178° viewing angles stays readable from almost anywhere on the floor, and 350 nits holds up under bright factory lighting

- Fanless passive cooling in an aluminium housing means fewer moving parts to fail and less downtime to plan around
- Dual USB 3.2 and dual USB 2.0 ports, plus HDMI and VGA, connect the peripherals and legacy equipment you already own
- Gigabit Ethernet keeps it wired into your plant network, and the 12V input suits industrial power setups
- A 128GB SSD and 4GB memory give you a clean, responsive base to install the operating system your application requires

It ships without an OS, so you choose the platform that fits your software. Add your own image and it is ready for the line.

If you need a panel PC that keeps pace with modern industrial workloads and stands up to daily use, the Thinvent 15" is the practical choice.



Thinvent 15" Industrial Panel PC



Specifications

PROCESSING

Generation	7000 Series
Series	Ryzen 5
Processor Brand	AMD
Processor Model	7530U
Cores	6
Max Frequency	4.5 GHz
Cache	16 MB
Main Memory	64 GB
SSD Storage	512 GB

DISPLAY

Screen Size	15 inch
Resolution	1024 × 768
Brightness	350 nits
Viewing Angle	Horizontal 178°, Vertical 178°
HDMI	1
VGA	1

AUDIO

Speaker Out	1
Mic In	1

CONNECTIVITY

USB 3.2 Gen 1	2
USB 2.0	2

NETWORKING

Ethernet	1000 Mbps
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POWER

DC Voltage	19 Volts
DC Current	3 Amps
Power Input	100~240 Volts AC, 50~60 Hz, 1.5 Amps maximum
Cable Length	2 Metre

ENVIRONMENTAL

Ingress Protection	IP65
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PHYSICAL

Form Factor	Panel PC
Thermal Design	Fanless Passive Cooling
Housing Material	Aluminium
Net and Gross Weight	0.38kg, 0.38kg

OPERATING SYSTEM

Operating System	Without OS
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Ordering Information

PRODUCT CODE

PPC15-r5_75-[RAM]-[SSD]-19_3-[Wireless]-[OS]-[Accessories]

RAM	4 = 4GB DDR4 32_32 = 64GB DDR4 RAM (2 x 32GB)	8 = 8GB DDR4 16_16 = 32GB DDR4 RAM (2 x 16GB)	16 = 16GB DDR4 8_8 = 16GB DDR4 RAM (2 x 8GB)	32 = 32GB DDR4
SSD	m128 = 128GB m512 = 512GB m2048 = 2TB		m256 = 256GB m1024 = 1TB	
Wireless	m = Dual Band WiFi		X = No WiFi	
OS	DOS = DOS 11V = Windows 11 IoT Value 110 = Windows 11 Professional U = Ubuntu Linux		W_OS = Without OS 11P = Windows 11 Pro Thinux = Thinux™ Embedded Linux	
Accessories	0 = None MK = Mechanical Keyboard		KM = Keyboard and Mouse set Mo = Wired Optical Scroll Mouse	

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