



Thinvent 15" Industrial Panel PC

AMD Ryzen 5 7430U processor

6 core, up to 4.3 GHz, 16 MB cache

16GB DDR4 RAM (2 x 8GB)

1TB SSD

Dual Band WiFi

Windows 11 Pro

SKU: PPC15-R5_7-8_8-M1024-19_3-M-11P-0



Speed and clarity on the factory floor.

The Thinvent 15" Industrial Panel PC brings desktop-class AMD Ryzen 5 performance right to the point of work. With six cores and speeds up to 4.3 GHz, it handles demanding applications, data logging and multi-tasking without hesitation, so your team spends less time waiting and more time producing.

Why choose this panel PC

- Built for the shop floor, not the office. The aluminium housing and fanless passive cooling mean there are no vents to clog and no fans to fail, so it keeps running in dusty, hot environments where ordinary computers struggle.
- See everything clearly. The 15 inch screen with 350 nits brightness and wide 178 degree viewing angles stays readable from almost any position, making it ideal for machine control, kiosks and production line dashboards.

- Connect to your existing systems. Dual band WiFi, Gigabit Ethernet, HDMI, VGA and a full set of USB ports make integration straightforward, whether you are linking to legacy equipment or modern networks.
- Ready to deploy. Windows 11 Pro comes pre-installed, so you can load your software and get running quickly.
- Reliable power. The included 12V adapter works with standard 100 to 240V supplies, giving you one less thing to worry about.

If you need a dependable, responsive panel computer that stands up to real industrial conditions, 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	7430U
Cores	6
Max Frequency	4.3 GHz
Cache	16 MB
Main Memory	16 GB
SSD Storage	1024 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
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

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	Microsoft Windows 11 Pro
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Ordering Information

PRODUCT CODE

PPC15-r5_7-[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 Thinix = Thinix™ Embedded Linux	
Accessories	0 = None MK = Mechanical Keyboard		KM = Keyboard and Mouse set Mo = Wired Optical Scroll Mouse	

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