



Thinvent 15" Industrial Panel PC

AMD Ryzen 5 7430U processor

6 core, up to 4.3 GHz, 16 MB cache

64GB DDR4 RAM (2 x 32GB)

512GB SSD

Dual Band WiFi

Windows 11 Pro

Thinvent Keyboard and Mouse set

SKU: PPC15-R5_7-32_32-M512-19_3-M-11P-KM



Power your operations with a panel PC that simply keeps working.

Why the Thinvent 15" Industrial Panel PC belongs on your line

- Built for the long haul, this panel PC pairs an AMD Ryzen 5 7430U processor with Windows 11 Pro, so your production dashboards, POS terminals and machine interfaces stay responsive shift after shift.
- The 15 inch display with wide viewing angles and 350 nits brightness stays clear and readable from almost any position on the floor, making it ideal for control rooms, kiosks and shop floor stations where operators view from different spots.

- Fanless passive cooling and an aluminium housing mean fewer moving parts to fail, so you spend less time on maintenance and more time on output.
- With dual band WiFi, gigabit Ethernet and a full set of ports including HDMI, VGA and USB, it slots into your existing setup without a fight, whether you are upgrading a single station or rolling out across a site.
- It arrives ready to work with a keyboard and mouse included, so you can deploy it straight out of the box and get your team productive on day one.

Choose Thinvent for industrial computing that earns its place on your floor.



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	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
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	0.90kg, 0.90kg

ACCESSORIES

Keyboard and Mouse	1
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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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