



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 Professional

Thinvent Keyboard and Mouse set

SKU: PPC15-R5_7-32_32-M512-19_3-M-110-KM



Built for the factory floor, ready for anything.

Meet the Thinvent® 15" Industrial Panel PC, the dependable hub for your production line, control room or customer-facing station. At its heart sits an AMD Ryzen™ 5 7430U processor with six cores and speeds up to 4.3 GHz, so dashboards, machine interfaces and multitasking tools respond quickly instead of making your team wait.

Why you should choose it

- Runs your essential software out of the box. Windows 11 Professional comes preinstalled, alongside a Thinvent® keyboard and mouse set, so you can get straight to work.
- Sees you through long shifts. Fanless passive cooling and an aluminium housing mean fewer moving parts to service and less downtime to plan around.

- Clear from every angle. The 15 inch screen with 350 nits brightness and 178° viewing angles stays readable whether you are standing directly in front of it or across the workstation.
- Connects to your existing setup. HDMI, VGA, four USB ports and Gigabit Ethernet make it easy to link displays, scanners, printers and plant networks, while dual band Wi-Fi keeps wireless links available.
- Ready for real environments. Built as a panel PC for industrial use, it is designed to sit where your work happens rather than in a back office.

If you need a reliable, responsive industrial computer that simply keeps your operation moving, the Thinvent® 15" Industrial Panel PC 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	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 Professional
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Ordering Information

PRODUCT CODE

PPC15-r5_7-[RAM]-[SSD]-19_3-[Wireless]-[OS]-[Accessories]

RAM

4 = 4GB DDR4

8 = 8GB DDR4

16 = 16GB DDR4

32 = 32GB DDR4

32_32 = 64GB
DDR4 RAM (2 x
32GB)16_16 = 32GB
DDR4 RAM (2 x
16GB)8_8 = 16GB DDR4
RAM (2 x 8GB)

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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