



Thinvent 15" Industrial Panel PC

AMD Ryzen 5 7430U processor

6 core, up to 4.3 GHz, 16 MB cache

16GB DDR4 RAM

1TB SSD

Dual Band WiFi

Windows 11 IoT Value

Thinvent Keyboard and Mouse set

SKU: PPC15-R5_7-16-M1024-19_3-M-11V-KM



Big performance for the factory floor.

The Thinvent 15" Industrial Panel PC brings AMD Ryzen 5 muscle to your production line, putting responsive computing right where the work happens. With six cores ready to handle demanding applications, this panel PC keeps your operators moving without frustrating delays.

Built for real industrial environments

- Runs Windows 11 IoT Enterprise LTSC 2024 Value, giving you a stable platform that receives security updates without feature changes disrupting your workflow
- Fanless passive cooling in an aluminium housing means fewer moving parts to fail in dusty or hot conditions
- 15" display with wide viewing angles lets operators read clearly from different positions on the floor
- Dual band WiFi and Gigabit Ethernet keep you connected to your network and production systems

Where it earns its keep

- Shop floor terminals for machine monitoring and control
- Production line dashboards showing real-time output and status
- Warehouse stations for inventory and logistics management
- Quality inspection points where operators need reliable access to test data
- Kiosk applications in manufacturing and processing environments

The included keyboard and mouse set means you can deploy straight out of the box. With 4GB DDR4 memory and 128GB SSD storage, you have room for your essential applications and local data.

When you need a panel PC that handles industrial workloads without hesitation, the Thinvent 15" delivers the processing power and reliability your operation depends on.



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	0.90kg, 0.90kg

ACCESSORIES

Keyboard and Mouse	1
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OPERATING SYSTEM

Operating System	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value
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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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