



## 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)**

**1TB SSD**

**No WiFi**

**Without OS**

**Thinvent Keyboard and Mouse set**

SKU: PPC15-R5\_7-32\_32-M1024-19\_3-X-W\_OS-KM



Power your workspace with a panel PC built to keep pace.

When your operation runs on tight margins and long shifts, your equipment should not slow you down. The Thinvent 15" Industrial Panel PC pairs an AMD Ryzen 5 7430U processor with a bright 15 inch display, giving you a responsive, capable workstation for the shop floor, the control room, or the front desk.

#### Why teams choose it

- The AMD Ryzen 5 7430U brings six cores and speeds up to 4.3 GHz, so everyday tasks, dashboards and line-of-business applications open quickly and stay responsive.
- A 15 inch panel with 1024 × 768 resolution and 350 nits brightness keeps information readable in real working conditions, with wide viewing angles so several people can see the screen at once.

- Fanless passive cooling in an aluminium housing means fewer moving parts to wear out and less maintenance to schedule.
- Gigabit Ethernet plus HDMI, VGA, USB and audio connections let you fit the panel into existing setups without extra adapters.
- Supplied with a Thinvent keyboard and mouse set, so you can be up and running straight away.
- No operating system preinstalled gives you the freedom to deploy the platform that suits your environment.

If you need a dependable industrial panel PC that handles daily workloads without fuss, the Thinvent 15" is a smart place to start.



# 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     | 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 |
|----------|-----------|

### 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 |
|--------------------|------|

### 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 |
|--------------------|---|

### OPERATING SYSTEM

|                  |            |
|------------------|------------|
| Operating System | Without OS |
|------------------|------------|

## 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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