



# Thinvent 15" Industrial Panel PC

## AMD Ryzen 5 7530U processor

6 core, up to 4.5 GHz, 16 MB cache

64GB DDR4 RAM (2 x 32GB)

2TB SSD

No WiFi

Without OS

SKU: PPC15-R5\_75-32\_32-M2048-19\_3-X-W\_OS-0



Speed on the factory floor, built to stay put.

The Thinvent 15" Industrial Panel PC brings AMD Ryzen 5 7530U performance to the point of work. With six cores ready to respond, it handles demanding shop-floor software without hesitation, so your operators are never left waiting.

### Where it earns its keep

- Production lines and assembly stations needing a dependable fixed terminal
- Machine control and monitoring dashboards that must stay visible all shift
- Warehousing and logistics desks running inventory and dispatch software
- Quality inspection points where a clear, wide-view screen matters
- Kiosk and self-service installations in busy environments

### Why teams choose it

- The 15 inch display with 178° viewing angles stays readable from almost anywhere on the floor, and 350 nits holds up under bright factory lighting

- Fanless passive cooling in an aluminium housing means fewer moving parts to fail and less downtime to plan around
- Dual USB 3.2 and dual USB 2.0 ports, plus HDMI and VGA, connect the peripherals and legacy equipment you already own
- Gigabit Ethernet keeps it wired into your plant network, and the 12V input suits industrial power setups
- A 128GB SSD and 4GB memory give you a clean, responsive base to install the operating system your application requires

It ships without an OS, so you choose the platform that fits your software. Add your own image and it is ready for the line.

If you need a panel PC that keeps pace with modern industrial workloads and stands up to daily use, 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 | 7530U       |
| Cores           | 6           |
| Max Frequency   | 4.5 GHz     |
| Cache           | 16 MB       |
| Main Memory     | 64 GB       |
| SSD Storage     | 2048 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 | 0.38kg, 0.38kg          |

### OPERATING SYSTEM

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

## Ordering Information

## PRODUCT CODE

PPC15-r5\_75-[RAM]-[SSD]-19\_3-[Wireless]-[OS]-[Accessories]

|             |                                                                                                                          |                                                                |                                                                                                   |                       |
|-------------|--------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------|
| RAM         | <b>4</b> = 4GB DDR4<br><b>32_32</b> = 64GB DDR4 RAM (2 x 32GB)                                                           | <b>8</b> = 8GB DDR4<br><b>16_16</b> = 32GB DDR4 RAM (2 x 16GB) | <b>16</b> = 16GB DDR4<br><b>8_8</b> = 16GB DDR4 RAM (2 x 8GB)                                     | <b>32</b> = 32GB DDR4 |
| SSD         | <b>m128</b> = 128GB<br><b>m512</b> = 512GB<br><b>m2048</b> = 2TB                                                         | <b>m256</b> = 256GB<br><b>m1024</b> = 1TB                      |                                                                                                   |                       |
| Wireless    | <b>m</b> = Dual Band WiFi                                                                                                |                                                                | <b>X</b> = No WiFi                                                                                |                       |
| OS          | <b>DOS</b> = DOS<br><b>11V</b> = Windows 11 IoT Value<br><b>110</b> = Windows 11 Professional<br><b>U</b> = Ubuntu Linux |                                                                | <b>W_OS</b> = Without OS<br><b>11P</b> = Windows 11 Pro<br><b>Thinix</b> = Thinix™ Embedded Linux |                       |
| Accessories | <b>0</b> = None<br><b>MK</b> = Mechanical Keyboard                                                                       |                                                                | <b>KM</b> = Keyboard and Mouse set<br><b>Mo</b> = Wired Optical Scroll Mouse                      |                       |

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