



# Thinvent 15" Industrial Panel PC

## AMD Ryzen 5 7530U processor

6 core, up to 4.5 GHz, 16 MB cache

## 8GB DDR4 RAM

## 2TB SSD

## Dual Band WiFi

## Windows 11 IoT Value

## Thinvent Keyboard and Mouse set

SKU: PPC15-R5\_75-8-M2048-19\_3-M-11V-KM



Power through every shift with a panel PC built for the factory floor.

The Thinvent 15" Industrial Panel PC brings serious AMD Ryzen 5 performance to the heart of your operation. Whether you are running production lines, monitoring processes, or managing a busy service counter, this machine keeps pace with your workload without breaking a sweat.

### Why choose this panel PC

- The AMD Ryzen 5 7530U processor with six cores delivers fast, responsive performance for demanding industrial applications, from data logging to machine control.
- Fanless passive cooling means fewer moving parts to fail, so your system keeps running in dusty, hot, or cramped environments where ordinary computers struggle.
- The bright 15" screen with wide viewing angles stays clear and readable from almost any position on the floor.
- Aluminium housing stands up to the knocks and vibrations of real industrial settings.

- Windows 11 IoT Enterprise LTSC 2024 Value gives you a stable, long-life platform with less update disruption.
- Dual band WiFi and Gigabit Ethernet keep you connected to your network and your data.
- The included keyboard and mouse set means you are ready to work straight out of the box.

### Ideal for

- Factory automation and production line monitoring
- Warehouse and logistics control stations
- Kiosks, self-service terminals, and information points
- Laboratory and testing environments
- Retail and hospitality management

If you need a reliable, powerful panel computer that handles the daily grind without fuss, the Thinvent 15" Industrial Panel PC is the smart choice. Built to perform. Built to last. Built for your business.



# 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     | 8 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                     |
| 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 |
|--------------------|------|

### 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 | Microsoft Windows 11 IoT Enterprise LTSC 2024 Value |
|------------------|-----------------------------------------------------|

## Ordering Information

### PRODUCT CODE

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

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

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