



# Thinvent 15" Industrial Panel PC

## Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

**32GB DDR4 RAM (2 x 16GB)**

**2TB SSD**

**Dual Band WiFi**

**Without OS**

**Thinvent Keyboard and Mouse set**

SKU: PPC15-I5\_13-16\_16-M2048-12\_7-M-W\_OS-KM



Power your workspace with a panel PC that keeps up with your busiest days.

The Thinvent® 15" Industrial Panel PC brings serious Intel® Core™ i5 performance to the shop floor, the control room, and the front desk. With ten cores and speeds up to 4.6 GHz, it handles demanding applications, multitasking, and data-heavy workflows without making you wait.

### Why choose this panel PC

- Built for demanding environments, with a fanless passive cooling design and an aluminium housing that stands up to dust, heat, and continuous operation.
- The 15 inch display with 350 nits brightness and wide 178° viewing angles stays clear and readable from almost any position on the floor.

- Connect everything you need, from legacy equipment to modern peripherals, thanks to HDMI, VGA, USB 3.2, USB 2.0, and Gigabit Ethernet.
- Dual band Wi-Fi 5 keeps your systems connected without extra cabling.
- Ships without an operating system, so you install exactly the software your operation runs on, with no unwanted extras.
- Includes a Thinvent keyboard and mouse set, so you are ready to work from day one.

Whether you are upgrading an existing workstation or equipping a new production line, this panel PC delivers the performance and reliability your business depends on.

Choose Thinvent® and give your team a machine that works as hard as they do.



# Thinvent 15" Industrial Panel PC



## Specifications

### PROCESSING

|                 |         |
|-----------------|---------|
| Generation      | 13th    |
| Series          | i5      |
| Processor Brand | Intel   |
| Processor Model | 1335U   |
| Cores           | 10      |
| Max Frequency   | 4.6 GHz |
| Cache           | 12 MB   |
| Main Memory     | 32 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 | 2 |
| USB 2.0 | 2 |

### NETWORKING

|                     |                               |
|---------------------|-------------------------------|
| Ethernet            | 1000 Mbps                     |
| Wireless Networking | Wi-Fi 5 (802.11ac), dual band |

### POWER

|              |                                              |
|--------------|----------------------------------------------|
| DC Voltage   | 12 Volts                                     |
| DC Current   | 7 Amps                                       |
| Power Input  | 100~275 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 | 1.34kg, 1.34kg          |

### ACCESSORIES

|                    |   |
|--------------------|---|
| Keyboard and Mouse | 1 |
|--------------------|---|

### OPERATING SYSTEM

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

## Ordering Information

### PRODUCT CODE

**PPC15-i5\_13-[RAM]-[SSD]-12\_7-[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>Thinux</b> = Thinux™ 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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