

## Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

## 4GB DDR4 RAM

## 512GB SSD

## Dual Band WiFi

## Windows 11 Pro

## Thinvent Keyboard and Mouse set

SKU: AERO-I5\_12-4-M512-12\_5-M-11P-KM



## Unleash Productivity with the Powerhouse Thinvent® Aero Mini PC

Experience unparalleled desktop performance in a compact, space-saving design. The Thinvent® Aero Mini PC is engineered to deliver exceptional speed and efficiency for all your computing needs.

### Processor Power

- Powered by an Intel® Core™ i5-1250P processor.
- Features 12 cores for robust multitasking.
- Achieves speeds up to 4.4 GHz for lightning-fast operations.
- Boasts a 12 MB cache for rapid data access.

### Memory and Storage

- Comes equipped with 16GB DDR4 RAM for seamless multitasking.
- Includes a speedy 512GB SSD for quick boot times and application loading.

### Connectivity and Peripherals

- Versatile display options with HDMI and VGA ports.
- Comprehensive audio support with Speaker Out and Mic In ports, including front-facing options.

- Plenty of ports for your devices: 2 x USB 3.2, 2 x USB 2.0, 4 x Front USB 2.0, and 1 x Front USB C.
- Ultra-fast 1000 Mbps Ethernet for stable wired connections.
- Stay connected with Dual Band WiFi (802.11ac).
- Includes a Thinvent® Keyboard and Mouse set for immediate productivity.

### Built for Performance and Durability

- Operates on a 12V 7A adapter, with a versatile 100~275 Volts AC power input.
- Designed for reliability with a robust steel and ABS plastic housing, powder-coated in black.
- Compact dimensions of 198mm x 187mm x 40mm make it ideal for any workspace.
- Certified for quality and safety (BIS, RoHS, ISO).

Seamlessly integrated Microsoft Windows 11 Pro ensures a modern and secure computing experience.



## Specifications

### PROCESSING

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|                 |         |
|-----------------|---------|
| Generation      | 12th    |
| Series          | i5      |
| Processor Brand | Intel   |
| Processor Model | 1240P   |
| Cores           | 12      |
| Max Frequency   | 4.4 GHz |
| Cache           | 12 MB   |
| Main Memory     | 4 GB    |
| SSD Storage     | 512 GB  |

### DISPLAY

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|      |   |
|------|---|
| HDMI | 1 |
| VGA  | 1 |

### AUDIO

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|                   |   |
|-------------------|---|
| Speaker Out       | 1 |
| Mic In            | 1 |
| Front Speaker Out | 1 |
| Front Mic In      | 1 |

### CONNECTIVITY

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|               |   |
|---------------|---|
| USB 3.2       | 2 |
| USB 2.0       | 2 |
| Front USB 2.0 | 4 |
| Front USB C   | 1 |

### NETWORKING

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

### POWER

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|              |  |
|--------------|--|
| DC Voltage   | 12 Volts                                     |
| DC Current   | 5 Amps                                       |
| Power Input  | 100~240 Volts AC, 50~60 Hz, 1.5 Amps maximum |
| Cable Length | 2 Metre                                      |

### ENVIRONMENTAL

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|                       |                              |
|-----------------------|------------------------------|
| Operating Temperature | 0°C ~ 35°C                   |
| Operating Humidity    | 20% ~ 80% RH, non condensing |
| Certifications        | BIS, RoHS, ISO               |

### PHYSICAL

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|                      |                       |
|----------------------|-----------------------|
| Form Factor          | Mini PC               |
| Dimensions           | 198mm × 187mm × 40mm  |
| Housing Material     | Steel and ABS Plastic |
| Housing Finish       | Powder Coated         |
| Housing Colour       | Black                 |
| Net and Gross Weight | 2.14kg, 2.14kg        |

### ACCESSORIES

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

### OPERATING SYSTEM

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|                  |                          |
|------------------|--------------------------|
| Operating System | Microsoft Windows 11 Pro |
|------------------|--------------------------|

## Ordering Information

| PRODUCT CODE   |  |
|--|--|
| <b>Aero-i5_12-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]</b> |  |
| <b>RAM</b>   | <b>4</b> = 4GB DDR4 <b>8</b> = 8GB DDR4 <b>16</b> = 16GB DDR4 <b>32</b> = 32GB DDR4<br><b>64</b> = 64GB DDR4   |
| <b>SSD</b>   | <b>m128</b> = 128GB <b>m256</b> = 256GB<br><b>m32</b> = 32GB <b>m512</b> = 512GB<br><b>m1024</b> = 1TB <b>S32</b> = 32GB MLC<br><b>S128</b> = 128GB <b>S256</b> = 256GB      |
| <b>Wireless</b>  | <b>m</b> = Dual Band WiFi <b>X</b> = No WiFi   |
| <b>OS</b>  | <b>DOS</b> = DOS <b>W_OS</b> = Without OS<br><b>11V</b> = Windows 11 IoT Value <b>11P</b> = Windows 11 Pro<br><b>Thinix</b> = Thinix™ Embedded Linux <b>U</b> = Ubuntu Linux |
| <b>Accessories</b>   | <b>0</b> = None <b>KM</b> = Keyboard and Mouse set<br><b>MK</b> = Mechanical Keyboard <b>Mo</b> = Wired Optical Scroll Mouse   |

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