

## Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

## 64GB DDR4 RAM

## 512GB SSD

## Dual Band WiFi

## Windows 11 Pro

## Thinvent Keyboard and Mouse set

SKU: AERO-I5\_12-64-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	64 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
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### OPERATING SYSTEM

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Operating System	Microsoft Windows 11 Pro
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## 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 <b>64</b> = 64GB DDR4
<b>SSD</b>	<b>m128</b> = 128GB <b>m256</b> = 256GB <b>m32</b> = 32GB <b>m512</b> = 512GB <b>m1024</b> = 1TB <b>S32</b> = 32GB MLC <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 <b>11V</b> = Windows 11 IoT Value <b>11P</b> = Windows 11 Pro <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 <b>MK</b> = Mechanical Keyboard <b>Mo</b> = Wired Optical Scroll Mouse

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