



# Thinvent Aero Mini PC

## Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

## 16GB DDR4 RAM

## 256GB SSD

## No WiFi

## Windows 11 Pro

SKU: AERO-I5\_12-16-S256-12\_5-X-11P-0



### Elevate Your Productivity: Powerhouse Performance in a Palm-Sized PC.

Experience unparalleled efficiency with the Thinvent® Aero Mini PC, engineered for professionals and businesses demanding robust performance in a compact form factor. Driven by the Intel® Core™ i5-1250P processor, it boasts an impressive 12 cores and speeds up to 4.4 GHz, ensuring seamless multitasking and rapid execution of demanding applications. With 12 MB cache, 8GB DDR4 RAM, and a lightning-fast 512GB SSD, your workflow remains smooth and responsive, from intensive data processing to creative projects.

#### Operating System

- Microsoft Windows 11 Pro

#### Connectivity at Your Fingertips

- Dual display support: 1x HDMI, 1x VGA

- Versatile USB access: 2x USB 3.2, 2x USB 2.0, 4x Front USB 2.0, 1x Front USB C
- Reliable wired networking: 1000 Mbps Ethernet
- Audio flexibility: Speaker Out, Mic In, Front Speaker Out, Front Mic In

Designed for stability and space-saving efficiency, the Aero Mini PC's durable steel and ABS plastic, powder-coated black housing fits discreetly into any workspace. Measuring just 198mm × 187mm × 40mm, it's built for long-term reliability in environments requiring steadfast wired connectivity. BIS, RoHS, and ISO certifications underscore its quality and environmental compliance. Unleash the full potential of your operations with a PC that works as hard as you do.



## 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	16 GB
SSD Storage	256 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
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### 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	1.62kg, 1.62kg

### 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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