



# Thinvent Aero Mini PC

## Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

## 4GB DDR4 RAM

## 512GB SSD

## No WiFi

## Without OS

## Thinvent Keyboard and Mouse set

SKU: AERO-I5\_12-4-M512-12\_5-X-W\_OS-KM



### Unleash Productivity in a Compact Powerhouse

Introducing the Thinvent® Aero Mini PC, a compact yet incredibly powerful computing solution designed to elevate your workspace.

#### Engineered for Performance

Experience seamless multitasking and lightning-fast responsiveness with the Intel® Core™ i5-1250P processor, boasting 12 cores that reach up to 4.4 GHz and a substantial 12 MB cache.

#### Expansive Memory and Storage

Accommodate your demanding applications and projects with an enormous 64 GB of DDR4 RAM. The rapid 32 GB MLC SSD ensures swift boot times and application loading.

#### Versatile Connectivity

This Mini PC offers a wide array of ports to suit your needs

- 1 HDMI and 1 VGA for dual display options.
- Multiple USB ports (2 x USB 3.2, 2 x USB 2.0, 4 x Front USB 2.0, 1 x Front USB C) for all your peripherals.
- Dedicated audio jacks: 1 Speaker Out, 1 Mic In, 1 Front Speaker Out, 1 Front Mic In.

- A robust 1000 Mbps Ethernet port for reliable network connectivity.

#### Built for the Modern Environment

Designed with a durable steel and ABS plastic housing, powder-coated in a sleek black finish, the Thinvent® Aero Mini PC is as stylish as it is robust. Its compact dimensions (198mm x 187mm x 40mm) make it ideal for any desk setup.

#### Customizable Computing

Enjoy the freedom to install your preferred operating system and the included Thinvent® Keyboard and Mouse set for immediate productivity.

#### Reliable Power and Operation

Powered by a 12V 7A adapter, compatible with a wide AC input range (100~275 Volts AC, 50~60 Hz). Operates efficiently within a temperature range of 0°C to 35°C and 20% to 80% humidity.

#### Certifications

- BIS
- RoHS
- ISO



## 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
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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	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	Without OS
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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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