



# Thinvent Aero Mini PC

## Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

## 32GB DDR4 RAM

## 256GB SSD

## No WiFi

## Windows 11 Pro

## Thinvent Keyboard and Mouse set

SKU: AERO-I5\_12-32-M256-12\_5-X-11P-KM



### Unleash Your Productivity: The Mighty Mini PC

Experience unparalleled performance and compact design with the Thinvent® Aero Mini PC. Powered by an Intel® Core™ i5-1250P processor, this compact powerhouse boasts 12 cores that reach up to 4.4 GHz, ensuring swift multitasking and seamless operation for all your demanding applications. With 16GB of DDR4 RAM and a lightning-fast 512GB SSD, boot times are reduced, and applications load in an instant.

#### Key Performance Features

- Cores: 12
- Max Frequency: 4.4 GHz
- Cache: 12 MB
- Main Memory: 16 GB
- SSD Storage: 512 GB

#### Versatile Connectivity Options

- HDMI: 1
- VGA: 1
- USB 3.2: 2

- USB 2.0: 2
- Front USB C: 1
- Ethernet: 1000 Mbps

Designed for the modern workspace, this Mini PC comes pre-loaded with Windows 11 Pro, offering enhanced security and advanced features. The included Thinvent® Keyboard and Mouse set provides a comfortable and efficient user experience right out of the box. Its durable steel and ABS plastic housing in sleek black complements any setup.

#### Intelligent Power and Durability

- DC Voltage: 12 Volts
- DC Current: 7 Amps
- Operating Temperature: 0°C ~ 35°C
- Dimensions: 198mm × 187mm × 40mm

Enjoy reliable performance and a clutter-free desk. The Thinvent® Aero Mini PC is your gateway to efficient computing.



## 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	32 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	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

**Aero-i5\_12-[RAM]-[SSD]-12\_7-[Wireless]-[OS]-[Accessories]**

#### RAM

**4** = 4GB DDR4

**8** = 8GB DDR4

**16** = 16GB DDR4

**32** = 32GB DDR4

**32\_32** = 64GB  
DDR4 RAM (2 x  
32GB)

**16\_16** = 32GB  
DDR4 RAM (2 x  
16GB)

**8\_8** = 16GB DDR4  
RAM (2 x 8GB)

#### SSD

**m128** = 128GB

**m256** = 256GB

**m512** = 512GB

**m1024** = 1TB

**S32** = 32GB MLC

**S128** = 128GB

**S256** = 256GB

#### Wireless

**m** = Dual Band WiFi

**X** = No WiFi

#### OS

**DOS** = DOS

**w\_OS** = Without OS

**11V** = Windows 11 IoT Value

**11P** = Windows 11 Pro

**Thinix** = Thinix™ Embedded Linux

**U** = Ubuntu Linux

#### Accessories

**0** = None

**KM** = Keyboard and Mouse set

**MK** = Mechanical Keyboard

**Mo** = Wired Optical Scroll Mouse

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