



## Thinvent Aero Mini PC

### Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

16GB DDR4 RAM (2 x 8GB)

128GB SSD

No WiFi

Windows 11 Pro

SKU: AERO-I5\_12-8\_8-S128-12\_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.



# Thinvent Aero Mini PC



## Specifications

### PROCESSING

|                 |         |
|-----------------|---------|
| 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     | 128 GB  |

### DISPLAY

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

### AUDIO

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

### CONNECTIVITY

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

### NETWORKING

|          |           |
|----------|-----------|
| Ethernet | 1000 Mbps |
|----------|-----------|

### POWER

|              |                                              |
|--------------|----------------------------------------------|
| 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

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

### PHYSICAL

|                      |                       |
|----------------------|-----------------------|
| 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

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

## 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

m512 = 512GB

S32 = 32GB MLC

S256 = 256GB

m256 = 256GB

m1024 = 1TB

S128 = 128GB

## Wireless

m = Dual Band WiFi

X = No WiFi

## OS

DOS = DOS

11V = Windows 11 IoT Value

Thinix = Thinix™ Embedded Linux

W\_OS = Without OS

11P = Windows 11 Pro

U = Ubuntu Linux

## Accessories

0 = None

MK = Mechanical Keyboard

KM = Keyboard and Mouse set

Mo = Wired Optical Scroll Mouse

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