



# Thinvent Aero Mini PC

## Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

## 64GB DDR4 RAM

## 512GB SSD

## Dual Band WiFi

## Without OS

## Thinvent Keyboard and Mouse set

SKU: AERO-I5\_12-64-M512-12\_5-M-W\_OS-KM



Unleash Peak Performance in a Compact Powerhouse

### The Thinvent® Aero Mini PC

Experience unparalleled processing power and exceptional versatility in an ultra-compact design. This Mini PC is engineered for those who demand robust performance without compromising on space.

#### Key Specifications

- Processor: Intel® Core™ i5-1250P (12 Cores, up to 4.4 GHz, 12 MB Cache) delivers blazing-fast speeds for demanding tasks.
- Memory: A massive 64GB DDR4 RAM ensures seamless multitasking and smooth operation, even with multiple applications open.
- Storage: A rapid 512GB SSD provides quick boot times and lightning-fast data access.
- Connectivity: Featuring 1 HDMI, 1 VGA, 2 USB 3.2, 2 USB 2.0, and a front USB C port, it offers extensive peripheral support.
- Networking: Integrated Dual Band WiFi (Wi-Fi 5) for reliable, high-speed wireless connectivity.

- Audio: Dedicated speaker out and mic in ports, including front options for convenience.
- Power: Efficient 12V 7A adapter with a 2-meter cable for flexible placement.
- Robust Build: Constructed with durable Steel and ABS Plastic, powder-coated in sleek black, and measuring a mere 198mm x 187mm x 40mm.
- Included Peripherals: Comes bundled with a Thinvent® Keyboard and Mouse set for an immediate, ready-to-go setup.
- Flexibility: Sold without an operating system, allowing you to customize your software environment.
- Reliable Operation: Designed to perform optimally within a 0°C to 35°C operating temperature range and 20% to 80% humidity.
- Certifications: BIS, RoHS, and ISO certified for quality assurance and environmental compliance.

Elevate your productivity and entertainment with the Thinvent® Aero Mini PC.



## 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	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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