



# Thinvent Aero Mini PC

## Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

## 4GB DDR4 RAM

## 512GB SSD

## No WiFi

## Windows 11 Pro

## Thinvent Keyboard and Mouse set

SKU: AERO-15\_14-4-M512-12\_5-X-11P-KM



Unleash Mighty Performance in a Miniature Marvel.

Experience the future of compact computing with the Thinvent® Aero Mini PC. Engineered for professionals and demanding tasks, this sleek powerhouse packs an Intel® Core™ 5 120U processor with 10 cores and a blistering 5.0 GHz max frequency, ensuring seamless multitasking and lightning-fast responsiveness.

### Unrivalled Performance

- Power through your workflow with 10 CPU cores and 12 MB of smart cache.
- Enjoy rapid application loading and smooth operation with 16GB DDR4 RAM.
- Experience instant boot-ups and quick file access from the responsive 128GB SSD, ideal for your OS and essential applications.

### Designed for Productivity

- Connect multiple displays effortlessly with dual HDMI and a VGA port, expanding your visual workspace.
- Benefit from a robust wired network connection with 1000 Mbps Ethernet, ensuring stable data transfer.

- Connect all your essential devices with a versatile array of USB 3.0, USB 2.0, and a convenient front USB C port.
- Immerse yourself with comprehensive front and rear audio jacks.

### Compact & Professional

- Its ultra-compact dimensions (198mm × 187mm × 40mm) and durable steel and ABS plastic housing fit seamlessly into any workspace.
- Pre-installed with Windows 11 Pro, you get enhanced security, powerful business features, and a modern user experience.
- Comes complete with a Thinvent® Keyboard and Mouse set, so you're ready to go right out of the box.

### Reliability and Quality

- Certified with BIS, RoHS, and ISO standards, ensuring compliance and peace of mind.
- Operates efficiently within a wide temperature range, designed for consistent performance.



## Specifications

### PROCESSING

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Generation	14th
Series	i5
Processor Brand	Intel
Processor Model	120U
Cores	10
Max Frequency	5 GHz
Cache	12 MB
Main Memory	4 GB
SSD Storage	512 GB

### DISPLAY

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HDMI	2
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 3.0	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	1.74kg, 1.74kg

### 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	
<b>Aero-i5_14-[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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