



# Thinvent Aero Mini PC

## Intel Core Ultra 5 125U processor

12 core, up to 4.3 GHz, 12 MB cache

## Dual LAN

## 8GB DDR5 RAM

## 512GB SSD

## Dual Band WiFi

## Without OS

## Thinvent Keyboard and Mouse set

SKU: AERO-CU5\_14L-8\_5-M512-12\_5-M-W\_OS-KM



Engineer your workspace, not its limitations.

Introducing the Thinvent Aero Mini PC: a powerhouse of performance squeezed into a sleek, compact form. It's not just a computer; it's the ultimate solution for professionals who demand reliability and intelligent design without the bulk of a traditional desktop. This is the command centre you've been waiting for, designed to accelerate your projects and streamline your digital environment.

### Uncompromising performance for professionals

- Experience fluid multitasking and rapid responsiveness, handling demanding business applications and complex data with ease. The advanced processor architecture ensures smooth operation day in, day out.
- Its remarkably compact size liberates valuable desk real estate, creating a cleaner, more organised, and professional working environment.
- Robust dual LAN ports provide unwavering network reliability and flexibility, which is essential for stable connections in critical business or digital signage applications.

- Enjoy versatile connectivity with a generous array of ports, making it simple to link all your essential peripherals, displays, and storage devices without hassle.

### Built for reliability in diverse settings

- Engineered with a durable metal and composite chassis, the Aero Mini PC is built to withstand the rigours of continuous operation in offices, retail environments, and light industrial settings.
- Its efficient design ensures cool, quiet, and dependable performance, allowing you to focus on your work without distraction or interruption.

The Thinvent Aero Mini PC arrives ready to transform your productivity. It's the smart, space-saving, and powerful foundation for your custom setup, delivered with a Thinvent keyboard and mouse to get you started immediately.



## Specifications

### PROCESSING

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Generation	14th
Series	Ultra 5
Processor Brand	Intel
Processor Model	125U
Cores	12
Max Frequency	4.3 GHz
Cache	12 MB
Main Memory	8 GB
SSD Storage	512 GB

### DISPLAY

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HDMI 2.0	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
RS485 Option	1

### NETWORKING

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Ethernet	1000 Mbps
Ethernet Ports	2
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-cu5_14L-[RAM]-[SSD]-12_5-[Wireless]-[OS]-[Accessories]</b>			
RAM	<b>8_5</b> = 8GB DDR5	<b>16_5</b> = 16GB DDR5	<b>32_5</b> = 32GB DDR5
SSD	<b>m128</b> = 128GB <b>m32</b> = 32GB <b>m1024</b> = 1TB <b>S128</b> = 128GB		<b>m256</b> = 256GB <b>m512</b> = 512GB <b>S32</b> = 32GB MLC <b>S256</b> = 256GB
Wireless	<b>m</b> = Dual Band WiFi		<b>X</b> = No WiFi
OS	<b>DOS</b> = DOS <b>11V</b> = Windows 11 IoT Value <b>Thinix</b> = Thinix™ Embedded Linux		<b>W_OS</b> = Without OS <b>11P</b> = Windows 11 Pro <b>U</b> = Ubuntu Linux
Accessories	<b>0</b> = None <b>MK</b> = Mechanical Keyboard		<b>KM</b> = Keyboard and Mouse set <b>Mo</b> = Wired Optical Scroll Mouse

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