

## Intel Core Ultra 5 125U processor

12 core, up to 4.3 GHz, 12 MB cache

## Dual LAN

## 8GB DDR5 RAM

## 256GB SSD

## Dual Band WiFi

## Windows 11 Pro

SKU: AERO-CU5\_14L-8\_5-M256-12\_5-M-11P-0



Power through your digital workspace without the bulk.

For the professional who demands performance without the footprint, the Thinvent Aero Mini PC is your ultimate ally. Engineered with the latest Intel Core Ultra 5 processing, it delivers seamless multitasking and swift responsiveness for business applications, digital signage, and office productivity. This compact powerhouse fits anywhere, decluttering your desk while powering your operations.

### Why the Aero Mini PC is your smart choice

- Maximise your productivity: Experience smooth, lag-free performance that keeps pace with your busiest days, from complex spreadsheets to video conferencing.

- Unmatched versatility: Its compact, robust design is perfect for space-constrained environments, whether mounted discreetly behind a monitor or integrated into a retail kiosk.
- Connect with confidence: Dual Gigabit Ethernet ports ensure a reliable, high-speed wired connection for critical network tasks, supported by strong wireless connectivity.
- Ready for business out of the box: Comes pre-installed with Windows 11 Pro, providing a familiar, secure, and professional-grade platform from the moment you power it on.

Engineered for reliability and backed by industry-leading certifications, the Aero Mini PC is the robust, space-saving solution for modern business computing.



## 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	256 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	1.62kg, 1.62kg

### OPERATING SYSTEM

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Operating System	Microsoft Windows 11 Pro
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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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