



# 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

## 32GB MLC SSD

## Dual Band WiFi

## Thinix Embedded Linux

## Thinvent Keyboard and Mouse set

SKU: AERO-CU5\_14L-8\_5-S32-12\_5-M-THINUX-KM



Unleash big performance from an incredibly compact footprint.

The Thinvent® Aero Mini PC is the ultimate space-saving solution for modern business environments. Engineered for reliability and ease of use, it delivers seamless operation day in, day out.

### Built for Business

- Experience smooth multitasking and rapid application response for point-of-sale, digital signage, and office productivity.
- Its robust steel construction ensures dependable operation in demanding settings like retail kiosks, reception desks, and light industrial control panels.
- Dual Ethernet ports provide essential network redundancy and flexibility for secure, wired connections.

### Ready to Work Right Out of the Box

- Comes complete with a keyboard and mouse set for immediate setup.
- The integrated Thinix™ operating system offers a secure, stable platform with essential business software pre-installed, from office suites to advanced remote management tools.
- Connect all your essential peripherals with abundant front and rear USB ports, plus HDMI and VGA for maximum display compatibility.

Simplify your IT infrastructure with a powerful, plug-and-play computing hub that saves space without compromising on capability. The Aero Mini PC is the smart, streamlined choice for a focused digital workspace.



## 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	32 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

### 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	Thinvent® Thinux™ Embedded Linux
OS Features	Chromium and Mozilla Firefox browsers. RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display. Browser based remote management. VNC shadowing. Java, Python and glibc based location application support. LibreOffice and PDF viewer. Multimedia player with MPEG4 support. SIP video and voice over IP.

Cable Length

2 Metre

## 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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