



# Thinvent Aero Mini PC

## Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

## 8GB DDR4 RAM

## 32GB MLC SSD

## No WiFi

## Ubuntu Linux

## Thinvent Keyboard and Mouse set

SKU: AERO-I5\_13-8-S32-12\_5-X-U-KM



### Unleash Power in Miniature: The Thinvent® Aero Mini PC

Experience a powerful computing solution designed for efficiency and performance. The Thinvent® Aero Mini PC, powered by an Intel® Core™ i5-1335U processor, delivers exceptional speed with its 10 cores, reaching up to 4.6 GHz and boasting a 12 MB cache for swift data access. Multitask with ease thanks to a generous 32GB of DDR4 RAM, ensuring smooth operation even with demanding applications.

#### Compact yet Capable

This mini PC is engineered for versatility and space-saving. Its sleek black housing, crafted from durable steel and ABS plastic with a powder-coated finish, measures a mere 198mm x 187mm x 40mm, making it an ideal fit for any desk or entertainment center.

#### Extensive Connectivity

Connect all your peripherals effortlessly. Featuring dual HDMI and VGA outputs for versatile display options, multiple USB ports (including front USB 2.0, USB 3.2, and a front USB C), dedicated speaker and microphone jacks, and a high-speed 1000 Mbps Ethernet port, this mini PC is ready for any setup.

#### Ready for Your Workflow

Pre-loaded with Ubuntu Linux 24.04 LTS, the Thinvent® Aero offers a stable and customizable operating system. It comes complete with a Thinvent® keyboard and mouse set, so you can start working or playing right out of the box.

#### Reliability and Efficiency

Powered by a 12V 7A adapter, this PC operates efficiently within a 100~275 Volts AC range. Built to withstand operating temperatures from 0°C to 35°C and humidity levels of 20% to 80% RH (non-condensing), it's designed for long-term performance. Certified with BIS, RoHS, and ISO, it meets rigorous quality and environmental standards.

#### Key Specifications

- Processor: Intel® Core™ i5-1335U (10 cores, up to 4.6 GHz, 12 MB cache)
- RAM: 32GB DDR4
- Storage: 128GB SSD
- Operating System: Ubuntu Linux 24.04 LTS
- Ports: 1x HDMI, 1x VGA, 1x Speaker Out, 1x Mic In, 1x Front Speaker Out, 1x Front Mic In, 2x USB 3.2, 2x USB 2.0, 4x Front USB 2.0, 1x Front USB C
- Networking: 1000 Mbps Ethernet
- Power: 12V 7A Adapter, 100~275V AC Input
- Dimensions: 198mm x 187mm x 40mm
- Included Accessories: Thinvent® Keyboard and Mouse set





## Specifications

### PROCESSING

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Generation	13th
Series	i5
Processor Brand	Intel
Processor Model	1335U
Cores	10
Max Frequency	4.6 GHz
Cache	12 MB
Main Memory	8 GB
SSD Storage	32 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
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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	2.03kg, 2.03kg

### ACCESSORIES

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Keyboard and Mouse	1
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### OPERATING SYSTEM

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Operating System	Ubuntu Linux 24.04 LTS
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## Ordering Information

PRODUCT CODE	
<b>Aero-i5_13-[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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