



# Thinvent Aero Mini PC

## Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

## 16GB DDR4 RAM

## 256GB SSD

## No WiFi

## Ubuntu Linux

## Thinvent Keyboard and Mouse set

SKU: AERO-I3\_13-16-M256-12\_5-X-U-KM



### Unleash Compact Power: The Thinvent® Aero Mini PC.

Experience a powerful yet incredibly compact computing solution designed for efficiency and versatility. The Thinvent® Aero Mini PC, powered by an Intel® Core™ i3-1315U processor, delivers impressive performance for your everyday tasks.

#### Key Performance Highlights

- Processor Power: Featuring a 6-core processor with a max frequency of 4.5 GHz and a 10 MB cache, this Mini PC handles multitasking with ease.
- Memory and Storage: With a generous 32 GB of DDR4 RAM and a rapid 512 GB SSD, enjoy swift boot times and seamless application loading.

#### Connectivity and Expansion

- Display Options: Connect to your monitors with 1 HDMI and 1 VGA port.
- Peripheral Support: Access a range of devices with 2 USB 3.2 ports and multiple USB 2.0 ports, including 4 on the front and a front USB C for convenient front access.

- Network Speed: Experience lightning-fast internet with the integrated 1000 Mbps Ethernet port.
- Audio: Enjoy clear audio with dedicated speaker out and mic in ports, including front options.

#### Built for Reliability and Ease of Use

- Robust Design: Encased in durable steel and ABS plastic with a sleek black powder-coated finish, this PC is built to last.
- Ready to Go: Comes pre-installed with the latest Ubuntu Linux 24.04 LTS and includes a Thinvent® Keyboard and Mouse set, so you can start computing immediately.
- Efficient Power: Operates on a 12V 7A adapter (100~275 Volts AC input) and maintains optimal performance within a 0°C ~ 35°C operating temperature range.
- Compact Footprint: Its dimensions of 198mm × 187mm × 40mm make it ideal for any workspace.
- Certified Quality: Meets BIS, RoHS, and ISO certifications for peace of mind.



## Specifications

### PROCESSING

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Generation	13th
Series	i3
Processor Brand	Intel
Processor Model	1315U
Cores	6
Max Frequency	4.5 GHz
Cache	10 MB
Main Memory	16 GB
SSD Storage	256 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	2.04kg, 2.04kg

### 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-i3_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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