



# Thinvent Aero Mini PC

## Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

16GB DDR4 RAM (2 x 8GB)

1TB SSD

No WiFi

Ubuntu Linux

Thinvent Keyboard and Mouse set

SKU: AERO-I5\_13-8\_8-M1024-12\_7-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 × 187mm × 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 × 187mm × 40mm
- Included Accessories: Thinvent® Keyboard and Mouse set





# Thinvent Aero Mini PC



## Specifications

### PROCESSING

|                 |         |
|-----------------|---------|
| Generation      | 13th    |
| Series          | i5      |
| Processor Brand | Intel   |
| Processor Model | 1335U   |
| Cores           | 10      |
| Max Frequency   | 4.6 GHz |
| Cache           | 12 MB   |
| Main Memory     | 16 GB   |
| SSD Storage     | 1024 GB |

### DISPLAY

|      |   |
|------|---|
| HDMI | 1 |
| VGA  | 1 |

### AUDIO

|                   |   |
|-------------------|---|
| Speaker Out       | 1 |
| Mic In            | 1 |
| Front Speaker Out | 1 |
| Front Mic In      | 1 |

### CONNECTIVITY

|               |   |
|---------------|---|
| USB 3.2       | 2 |
| USB 2.0       | 2 |
| Front USB 2.0 | 4 |
| Front USB C   | 1 |

### NETWORKING

|          |           |
|----------|-----------|
| Ethernet | 1000 Mbps |
|----------|-----------|

### POWER

|              |                                              |
|--------------|----------------------------------------------|
| DC Voltage   | 12 Volts                                     |
| DC Current   | 7 Amps                                       |
| Power Input  | 100~275 Volts AC, 50~60 Hz, 1.5 Amps maximum |
| Cable Length | 2 Metre                                      |

### ENVIRONMENTAL

|                       |                              |
|-----------------------|------------------------------|
| Operating Temperature | 0°C ~ 35°C                   |
| Operating Humidity    | 20% ~ 80% RH, non condensing |
| Certifications        | BIS, RoHS, ISO               |

### PHYSICAL

|                      |                       |
|----------------------|-----------------------|
| 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 | 2.13kg, 2.13kg        |

### ACCESSORIES

|                    |   |
|--------------------|---|
| Keyboard and Mouse | 1 |
|--------------------|---|

### OPERATING SYSTEM

|                  |                        |
|------------------|------------------------|
| Operating System | Ubuntu Linux 24.04 LTS |
|------------------|------------------------|

## Ordering Information

## PRODUCT CODE

Aero-i5\_13-[RAM]-[SSD]-12\_7-[Wireless]-[OS]-[Accessories]

## RAM

**4** = 4GB DDR4**8** = 8GB DDR4**16** = 16GB DDR4**32** = 32GB DDR4**32\_32** = 64GB  
DDR4 RAM (2 x  
32GB)**16\_16** = 32GB  
DDR4 RAM (2 x  
16GB)**8\_8** = 16GB DDR4  
RAM (2 x 8GB)

## SSD

**m128** = 128GB**m512** = 512GB**S32** = 32GB MLC**S256** = 256GB**m256** = 256GB**m1024** = 1TB**S128** = 128GB

## Wireless

**m** = Dual Band WiFi**X** = No WiFi

## OS

**DOS** = DOS**11V** = Windows 11 IoT Value**Thinix** = Thinix™ Embedded Linux**W\_OS** = Without OS**11P** = Windows 11 Pro**U** = Ubuntu Linux

## Accessories

**0** = None**MK** = Mechanical Keyboard**KM** = Keyboard and Mouse set**Mo** = Wired Optical Scroll Mouse[www.thinvent.in](http://www.thinvent.in)[sales@thinvent.in](mailto:sales@thinvent.in)

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