



# Thinvent Aero Mini PC

## Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

16GB DDR4 RAM (2 x 8GB)

2TB SSD

Dual Band WiFi

Without OS

SKU: AERO-I3\_13-8\_8-M2048-12\_5-M-W\_OS-0



Unleash productivity in a footprint you barely notice.

Introducing the Thinvent® Aero Mini PC, your compact powerhouse designed for efficiency and versatility. Experience seamless performance whether you're tackling demanding work tasks, managing everyday computing, or simply enjoying your digital world.

### Performance at Your Fingertips

- Powered by the Intel® Core™ i3-1315U processor, featuring 6 cores and a boost frequency of up to 4.5 GHz for responsive multitasking.
- A generous 10 MB cache ensures smooth application handling.
- Lightning-fast 512GB SSD slashes boot times and accelerates application loading, making waiting a thing of the past.
- 4GB DDR4 RAM provides a solid foundation for your daily operations.

### Connect and Expand

This mini PC doesn't compromise on connectivity, offering a wide array of ports to integrate seamlessly into any setup.

- Dual display support with 1 HDMI and 1 VGA port.
- Extensive USB options including 2 USB 3.2, 2 USB 2.0, 4 front USB 2.0, and 1 front USB C for all your peripherals.

- Blazing fast 1000 Mbps Ethernet and dual-band Wi-Fi 5 (802.11ac) ensure reliable network access.
- Dedicated audio ports: Speaker Out, Mic In, Front Speaker Out, Front Mic In.

### Designed for Your Space

Measuring a mere 198mm x 187mm x 40mm, the Aero Mini PC fits effortlessly on any desk or tucked away discreetly. Its durable steel and ABS plastic housing, finished in sleek powder-coated black, ensures longevity and a professional aesthetic.

### Your Choice, Your OS

- Delivered without an operating system, giving you the freedom to install your preferred platform and tailor it precisely to your needs.

### Reliability and Quality

- BIS, RoHS, and ISO certifications guarantee a product built to high standards.
- Operates efficiently within 0°C ~ 35°C and 20% ~ 80% RH humidity.

Power through your day with the Thinvent® Aero Mini PC – big performance, tiny package.



# Thinvent Aero Mini PC



## Specifications

### PROCESSING

|                 |         |
|-----------------|---------|
| 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     | 2048 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                     |
| Wireless Networking | Wi-Fi 5 (802.11ac), dual band |

### POWER

|              |                                              |
|--------------|----------------------------------------------|
| 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

|                       |                              |
|-----------------------|------------------------------|
| 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 | 1.52kg, 1.52kg        |

### OPERATING SYSTEM

|                  |            |
|------------------|------------|
| Operating System | Without OS |
|------------------|------------|

## Ordering Information

## PRODUCT CODE

Aero-i3\_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

m2048 = 2TB

S128 = 128GB

m256 = 256GB

m1024 = 1TB

S32 = 32GB MLC

S256 = 256GB

## Wireless

m = Dual Band WiFi

X = No WiFi

## OS

DOS = DOS

11V = Windows 11 IoT Value

110 = Windows 11 Professional

U = Ubuntu Linux

W\_OS = Without OS

11P = Windows 11 Pro

Thinix = Thinix™ Embedded Linux

## Accessories

0 = None

MK = Mechanical Keyboard

KM = Keyboard and Mouse set

Mo = Wired Optical Scroll Mouse

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