



# Thinvent Aero Mini PC

## Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

32GB DDR4 RAM (2 x 16GB)

128GB SSD

No WiFi

Windows 11 Pro

SKU: AERO-I3\_13-16\_16-M128-12\_7-X-11P-0



Thinvent® Aero Mini PC: Compact Power, Uncompromised Performance.

Discover the Thinvent® Aero Mini PC, your ultimate solution for efficient, reliable computing in any professional or home office environment. Engineered for speed and stability, this mini PC redefines productivity without consuming valuable desk space.

### Unleash Productivity

- Driven by the Intel® Core™ i3-1315U processor with 6 cores and up to 4.5 GHz, the Aero Mini PC tackles your daily tasks with exceptional responsiveness.
- Experience lightning-fast boot-ups and application loading thanks to the expansive 1TB SSD.
- Multitask seamlessly with 4GB DDR4 RAM, providing a solid foundation for your workflow.
- Powered by Windows 11 Pro, enjoy advanced security features and a modern, intuitive user experience.

### Robust Connectivity & Design

- Connect all your peripherals with ease through a rich array of ports, including 2x USB 3.2, 2x USB 2.0, 4x front USB 2.0, and a front USB-C for modern devices.
- Achieve reliable, high-speed networking with a dedicated 1000 Mbps Ethernet port, ideal for secure, uninterrupted operations where wired stability is paramount.
- Enjoy dual display support with HDMI and VGA outputs.
- Its ultra-compact dimensions (198mm × 187mm × 40mm) and durable black powder-coated steel and ABS housing ensure a professional look and long-lasting performance, fitting discreetly into any setup.

### Quality Assured

- Built to meet rigorous standards, the Aero Mini PC is BIS, RoHS, and ISO certified, guaranteeing a product you can trust.

Get ready to elevate your workspace with the Thinvent® Aero Mini PC – a small device delivering massive impact.



## Specifications

### PROCESSING

|                 |         |
|-----------------|---------|
| Generation      | 13th    |
| Series          | i3      |
| Processor Brand | Intel   |
| Processor Model | 1315U   |
| Cores           | 6       |
| Max Frequency   | 4.5 GHz |
| Cache           | 10 MB   |
| Main Memory     | 32 GB   |
| SSD Storage     | 128 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 | 1.61kg, 1.61kg        |

### OPERATING SYSTEM

|                  |                          |
|------------------|--------------------------|
| Operating System | Microsoft Windows 11 Pro |
|------------------|--------------------------|

## 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

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

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