



# Thinvent Aero Mini PC

## Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

64GB DDR4 RAM (2 x 32GB)

1TB SSD

Dual Band WiFi

DOS

SKU: AERO-I5\_13-32\_32-M1024-12\_7-M-DOS-0



Unleash Mighty Performance in a Miniature Marvel.

Experience power without compromise with the Thinvent® Aero Mini PC. Engineered for peak performance in a sleek, space-saving design, this compact powerhouse is your ultimate solution for demanding tasks, multimedia, and professional applications.

### Unrivalled Performance

- Driven by the Intel® Core™ i5-1335U processor, featuring 10 cores, a blistering 4.6 GHz max frequency, and a 12 MB cache, you'll experience seamless multitasking and rapid responsiveness.
- With 32GB of high-speed DDR4 RAM, switch between applications effortlessly.
- A blazing-fast 512GB SSD ensures lightning-quick boot times and immediate access to your files.

### Comprehensive Connectivity

- Connect all your peripherals with an array of ports, including 2x USB 3.2, 2x USB 2.0, 4x Front USB 2.0, and 1x Front USB C.
- Dual video outputs (HDMI and VGA) support multi-monitor setups for enhanced productivity.

- Stay connected with reliable dual-band Wi-Fi 5 (802.11ac) and a rapid 1000 Mbps Ethernet port.
- Dedicated audio ports (Speaker Out, Mic In, Front Speaker Out, Front Mic In) cater to all your sound needs.

### Compact & Robust Design

- Measuring a mere 198mm × 187mm × 40mm, the Aero Mini PC fits discreetly into any environment.
- Its durable steel and ABS plastic housing, finished in sleek black, is built to last and certified for quality (BIS, RoHS, ISO).
- Power efficiency is guaranteed with its 12V 7A adapter, designed for stable operation between 0°C and 35°C.

### Flexibility Awaits

- Shipped with FreeDOS, it provides a clean slate, allowing you to install your preferred operating system and customize your experience from day one.



# 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     | 64 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                     |
| Wireless Networking | Wi-Fi 5 (802.11ac), dual band |

### 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 | FreeDOS |
|------------------|---------|

## 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

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