



# 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)

## 512GB SSD

## Dual Band WiFi

## Without OS

## Thinvent Keyboard and Mouse set

SKU: AERO-I5\_13-32\_32-M512-12\_5-M-W\_OS-KM



## Unleash Productivity in a Compact Powerhouse

Experience unparalleled performance and versatility with the Thinvent® Aero Mini PC. Designed for efficiency and packed with power, this compact system redefines what's possible in a small form factor.

### Key Specifications

- Processor: Intel® Core™ i5-1335U with 10 cores, reaching up to 4.6 GHz, and a 12 MB cache for seamless multitasking.
- Memory: A generous 32GB DDR4 RAM ensures smooth operation for demanding applications.  
Storage: A rapid 32GB MLC SSD provides swift boot times and quick data access.
- Connectivity: Equipped with 1 HDMI, 1 VGA, 2 USB 3.2, 2 USB 2.0, 4 front USB 2.0, and 1 front USB C port for all your peripheral needs.

- Networking: Enjoy fast and reliable internet with Dual Band Wi-Fi 5 (802.11ac) and a 1000 Mbps Ethernet port.
- Audio: Integrated Speaker Out and Mic In ports, including front options, for crystal-clear communication.

### Included Accessories

- A 12V 7A adapter for stable power.
- A Thinvent® Keyboard and Mouse set for immediate productivity.

Built for reliability and designed for the modern workspace, the Thinvent® Aero Mini PC offers robust performance in a sleek, black, powder-coated steel and ABS plastic housing. Its compact dimensions (198mm × 187mm × 40mm) make it ideal for any desk setup. Please note, this unit comes without an operating system, allowing you to customize your software environment.



# 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     | 512 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 | 2.03kg, 2.03kg        |

### ACCESSORIES

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

### OPERATING SYSTEM

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

## 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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