



# 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)

256GB SSD

Dual Band WiFi

Without OS

SKU: AERO-I5\_13-8\_8-S256-12\_5-M-W\_OS-0



Unleash Mighty Performance in a Mini Footprint.

Experience robust computing power without sacrificing desk space with the Thinvent® Aero Mini PC. Engineered for efficiency and versatility, this compact powerhouse delivers exceptional performance for your home or office.

### Performance at its Core

- Driven by the Intel® Core™ i5-1335U processor, featuring 10 cores and clocking up to 4.6 GHz with a 12 MB cache, the Aero Mini PC tackles demanding applications and multitasking with ease.
- Enjoy lightning-fast boot times and responsive application loading thanks to the 128GB SSD.
- With 4GB DDR4 RAM, you have ample memory for smooth daily operations, from browsing to office productivity.

### Seamless Connectivity and Displays

- Connect all your peripherals with an array of ports including 2 USB 3.2, 2 USB 2.0, 4 front USB 2.0, and a front USB C port.
- Expand your visual workspace with dual display support via HDMI and VGA outputs.

- Stay connected with reliable Gigabit Ethernet (1000 Mbps) and high-speed dual-band Wi-Fi 5 (802.11ac).
- Versatile audio options are available with dedicated speaker out and mic in ports, both front and back.

### Compact and Reliable Design

- Housed in a durable, powder-coated black steel and ABS plastic chassis, its sleek 198mm × 187mm × 40mm dimensions fit effortlessly into any environment.
- Designed for optimal operation between 0°C to 35°C and 20% to 80% non-condensing humidity.
- Power it anywhere with a flexible 100~275V AC input and a 2-metre cable, drawing 12 Volts at 7 Amps.
- Rest assured with BIS, RoHS, and ISO certifications, ensuring quality and compliance.

### Your Choice of Operating System

- Delivered without an operating system, providing you the freedom to install your preferred OS and tailor your experience precisely.

This powerful and discreet mini PC is ready to be the heart of your digital world.



# 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     | 256 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 | 1.51kg, 1.51kg        |

### 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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