



# Thinvent Aero Mini PC

## Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

## 16GB DDR4 RAM

## 128GB SSD

## Dual Band WiFi

## Windows 11 Pro

## Thinvent Keyboard and Mouse set

SKU: AERO-I3\_12-16-S128-12\_5-M-11P-KM



Unleash Productivity in a Compact Powerhouse

### Introducing the Thinvent Aero Mini PC

Experience seamless performance and an incredibly small footprint with the Thinvent Aero Mini PC. Powered by the Intel Core i3-1215U processor, this mini PC boasts 6 cores that reach up to 4.4 GHz, delivering swift multitasking and efficient operation for all your daily tasks.

### Key Specifications

- Processor: Intel Core i3-1215U (6 Cores, up to 4.4 GHz, 10 MB Cache)
- Memory: 8GB DDR4 RAM for smooth multitasking
- Storage: 128GB SSD for rapid boot times and quick file access
- Display Outputs: 1 HDMI and 1 VGA for versatile monitor connectivity
- Audio: Speaker Out, Mic In, and Front Speaker Out/Mic In for convenient audio options
- Connectivity: 2 USB 3.2, 2 USB 2.0, 4 Front USB 2.0, and 1 Front USB-C provide ample ports for all your peripherals.
- Networking: 1000 Mbps Ethernet and Dual Band Wi-Fi 5 (802.11ac) ensure reliable wired and wireless internet access.

### Included Accessories

- Thinvent Keyboard and Mouse set for immediate productivity.
- 12V 7A Adapter with a 2-meter cable for flexible placement.

Designed for your workspace, this sleek black mini PC features a durable steel and ABS plastic housing with a powder-coated finish. Its compact dimensions (198mm × 187mm × 40mm) make it ideal for any desk setup, freeing up valuable space.

Pre-loaded with Microsoft Windows 11 Pro, you'll benefit from enhanced security features and a modern, user-friendly interface.

### Operating Environment

- Operates efficiently between 0°C and 35°C with 20%-80% non-condensing humidity.

### Certifications

- BIS, RoHS, ISO certified for quality and safety.

Upgrade your computing experience with the Thinvent Aero Mini PC.





## Specifications

### PROCESSING

|                 |         |
|-----------------|---------|
| Generation      | 12th    |
| Series          | i3      |
| Processor Brand | Intel   |
| Processor Model | 1215U   |
| Cores           | 6       |
| Max Frequency   | 4.4 GHz |
| Cache           | 10 MB   |
| Main Memory     | 16 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 |
| RS485 Option  | 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 | 2.10kg, 2.10kg        |

### ACCESSORIES

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

### OPERATING SYSTEM

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

## Ordering Information

## PRODUCT CODE

Aero-i3\_12-[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

[www.thinvent.in](http://www.thinvent.in)[sales@thinvent.in](mailto:sales@thinvent.in)

+91-11-430-77467

 +91-99903-44251

## R&amp;D and Manufacturing

#11 Sports Complex

Salvador Do Mundo

North Goa - 403101, India

## Sales

UGF-10-A Omaxe Gurgaon Mall

Sector 49, Sohna Road

Gurgaon - 122018, India

