



# Thinvent Aero Mini PC

## Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

## 16GB DDR4 RAM (2 x 8GB)

## 1TB SSD

## Dual Band WiFi

## Without OS

## Thinvent Keyboard and Mouse set

SKU: AERO-I3\_12-8\_8-M1024-12\_7-M-W\_OS-KM



## Unleash Your Productivity with Uncompromising Power and Portability

Introducing the Thinvent® Aero Mini PC. Engineered for seamless performance and a clutter-free workspace, this compact powerhouse packs a punch with its Intel® Core™ i3-1215U processor. Experience lightning-fast responsiveness thanks to its 6 cores, reaching up to 4.4 GHz with a 10 MB cache, effortlessly handling your daily tasks and demanding applications.

Immerse yourself in unparalleled multitasking capabilities with a massive 64GB of DDR4 RAM. Store all your essential files, projects, and media on the speedy 512GB SSD, ensuring rapid boot times and quick access to your data.

### Designed for versatility, the Aero Mini PC offers a comprehensive array of connectivity options

- 1 HDMI port
- 1 VGA port
- 1 Speaker Out
- 1 Mic In
- 1 Front Speaker Out
- 1 Front Mic In
- 2 USB 3.2 ports
- 2 USB 2.0 ports
- 4 Front USB 2.0 ports
- 1 Front USB C port

- 1000 Mbps Ethernet for stable wired connections

Stay connected wirelessly with Dual Band WiFi (802.11ac), providing reliable internet access for all your online needs. This Mini PC comes complete with a 12V 7A adapter and a stylish Thinvent® Keyboard and Mouse set, ready for you to customize your computing experience.

### Key Specifications

- Processor: Intel® Core™ i3-1215U (6 Cores, up to 4.4 GHz, 10 MB Cache)
- Memory: 64GB DDR4 RAM
- Storage: 512GB SSD
- Power Adapter: 12V 7A
- Wireless: Dual Band WiFi
- Operating System: Without OS (Your choice!)

Compact and efficient, the Aero Mini PC boasts dimensions of 198mm x 187mm x 40mm, fitting seamlessly into any environment. Its robust steel and ABS plastic housing, finished in sleek black powder coating, ensures durability and a professional aesthetic.

Embrace flexibility and power in a mini form factor.





## 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     | 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 |
| RS485 Option  | 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 | 2.20kg, 2.20kg        |

### ACCESSORIES

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

### OPERATING SYSTEM

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

## Ordering Information

## PRODUCT CODE

Aero-i3\_12-[RAM]-[SSD]-12\_7-[Wireless]-[OS]-[Accessories]

|             |                                                                                                 |                                                                                    |                                                               |                       |
|-------------|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------|-----------------------|
| RAM         | <b>4</b> = 4GB DDR4<br><b>32_32</b> = 64GB DDR4 RAM (2 x 32GB)                                  | <b>8</b> = 8GB DDR4<br><b>16_16</b> = 32GB DDR4 RAM (2 x 16GB)                     | <b>16</b> = 16GB DDR4<br><b>8_8</b> = 16GB DDR4 RAM (2 x 8GB) | <b>32</b> = 32GB DDR4 |
| SSD         | <b>m128</b> = 128GB<br><b>m512</b> = 512GB<br><b>S32</b> = 32GB MLC<br><b>S256</b> = 256GB      | <b>m256</b> = 256GB<br><b>m1024</b> = 1TB<br><b>S128</b> = 128GB                   |                                                               |                       |
| Wireless    | <b>m</b> = Dual Band WiFi                                                                       | <b>X</b> = No WiFi                                                                 |                                                               |                       |
| OS          | <b>DOS</b> = DOS<br><b>11V</b> = Windows 11 IoT Value<br><b>Thinix</b> = Thinix™ Embedded Linux | <b>W_OS</b> = Without OS<br><b>11P</b> = Windows 11 Pro<br><b>U</b> = Ubuntu Linux |                                                               |                       |
| Accessories | <b>0</b> = None<br><b>MK</b> = Mechanical Keyboard                                              | <b>KM</b> = Keyboard and Mouse set<br><b>Mo</b> = 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&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

