



# Thinvent Aero Mini PC

## Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

## 8GB DDR4 RAM

## 512GB SSD

## No WiFi

## DOS

## Thinvent Keyboard and Mouse set

SKU: AERO-I3\_12-8-M512-12\_5-X-DOS-KM



### Unleash Productivity in a Compact Powerhouse

The Thinvent® Aero Mini PC delivers impressive performance in a sleek, space-saving design. Powered by the 12th Gen Intel® Core™ i3-1215U processor, this mini PC boasts 6 cores with a turbo boost up to 4.4 GHz and 10 MB cache, ensuring smooth multitasking and responsive operation for your everyday computing needs.

#### Key Specifications

- Processor: Intel® Core™ i3-1215U (6 Cores, up to 4.4 GHz, 10 MB Cache)
- Memory: 4GB DDR4 RAM for efficient multitasking
- Storage: Speedy 128GB SSD for quick boot times and rapid application loading

- Connectivity: Versatile ports including HDMI, VGA, 2x USB 3.2, 2x USB 2.0, and a front USB C for all your peripherals.
- Network: Gigabit Ethernet (1000 Mbps) for reliable wired internet.
- Audio: Dedicated Speaker Out and Mic In ports.
- Power: Efficient 12V 7A adapter included.
- Included Accessories: Thinvent® Keyboard and Mouse set.
- Operating System: FreeDOS for maximum flexibility.

Designed for efficiency, its compact dimensions (198mm × 187mm × 40mm) and durable steel and ABS plastic housing make it ideal for any workspace. Experience reliable performance and expandability with the Thinvent® Aero Mini PC.



## Specifications

### PROCESSING

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|                 |         |
|-----------------|---------|
| Generation      | 12th    |
| Series          | i3      |
| Processor Brand | Intel   |
| Processor Model | 1215U   |
| Cores           | 6       |
| Max Frequency   | 4.4 GHz |
| Cache           | 10 MB   |
| Main Memory     | 8 GB    |
| SSD Storage     | 512 GB  |

### DISPLAY

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|      |   |
|------|---|
| HDMI | 1 |
| VGA  | 1 |

### AUDIO

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|                   |   |
|-------------------|---|
| Speaker Out       | 1 |
| Mic In            | 1 |
| Front Speaker Out | 1 |
| Front Mic In      | 1 |

### CONNECTIVITY

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|               |   |
|---------------|---|
| USB 3.2       | 2 |
| USB 2.0       | 2 |
| Front USB 2.0 | 4 |
| Front USB C   | 1 |
| RS485 Option  | 1 |

### NETWORKING

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|          |           |
|----------|-----------|
| Ethernet | 1000 Mbps |
|----------|-----------|

### POWER

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|              |  |
|--------------|--|
| 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

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|                       |                              |
|-----------------------|------------------------------|
| Operating Temperature | 0°C ~ 35°C                   |
| Operating Humidity    | 20% ~ 80% RH, non condensing |
| Certifications        | BIS, RoHS, ISO               |

### PHYSICAL

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|                      |                       |
|----------------------|-----------------------|
| 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

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

### OPERATING SYSTEM

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|                  |         |
|------------------|---------|
| Operating System | FreeDOS |
|------------------|---------|

## Ordering Information

| PRODUCT CODE   |  |
|--|--|
| <b>Aero-i3_12-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]</b> |  |
| <b>RAM</b>   | <b>4</b> = 4GB DDR4 <b>8</b> = 8GB DDR4 <b>16</b> = 16GB DDR4 <b>32</b> = 32GB DDR4<br><b>64</b> = 64GB DDR4   |
| <b>SSD</b>   | <b>m128</b> = 128GB <b>m256</b> = 256GB<br><b>m32</b> = 32GB <b>m512</b> = 512GB<br><b>m1024</b> = 1TB <b>S32</b> = 32GB MLC<br><b>S128</b> = 128GB <b>S256</b> = 256GB      |
| <b>Wireless</b>  | <b>m</b> = Dual Band WiFi <b>X</b> = No WiFi   |
| <b>OS</b>  | <b>DOS</b> = DOS <b>W_OS</b> = Without OS<br><b>11V</b> = Windows 11 IoT Value <b>11P</b> = Windows 11 Pro<br><b>Thinix</b> = Thinix™ Embedded Linux <b>U</b> = Ubuntu Linux |
| <b>Accessories</b>   | <b>0</b> = None <b>KM</b> = Keyboard and Mouse set<br><b>MK</b> = Mechanical Keyboard <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

