



## Thinvent Aero Mini PC

### Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

**32GB DDR4 RAM (2 x 16GB)**

**128GB SSD**

**No WiFi**

**Windows 11 Pro**

**Thinvent Keyboard and Mouse set**

SKU: AERO-I3\_12-16\_16-M128-12\_7-X-11P-KM



### Unleash Productivity in a Compact Powerhouse

Introducing the Thinvent® Aero Mini PC, a meticulously crafted solution designed to elevate your computing experience without compromising on space. Powered by the Intel® Core™ i3-1215U processor, this compact marvel boasts 6 cores that surge up to 4.4 GHz with a 10 MB cache, delivering swift performance for all your daily tasks.

Streamline your workflow with 8GB of DDR4 RAM for seamless multitasking and a rapid 128GB SSD for lightning-fast boot-ups and application loading. The included Thinvent® Keyboard and Mouse set completes the package, offering ergonomic comfort and precise control.

#### Versatile Connectivity Options

- Expansive ports include 2x USB 3.2, 4x Front USB 2.0, 1x Front USB C, 1x HDMI, 1x VGA, 1x Speaker Out, 1x Mic In, and 1x Front Speaker Out.

- Enjoy reliable, high-speed networking with 1000 Mbps Ethernet.

#### Built for Reliability and Efficiency

- Operates efficiently with a 12V 7A adapter.
- Robust steel and ABS plastic housing in a sleek black, powder-coated finish ensures durability.
- Designed for a range of environments with an operating temperature of 0°C ~ 35°C and humidity of 20% ~ 80% RH.
- Certified with BIS, RoHS, and ISO for your peace of mind.

Experience the future of compact computing with Windows 11 Pro pre-installed, offering enhanced security and intuitive features. The Thinvent® Aero Mini PC is the ultimate blend of power, portability, and performance.



# 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     | 32 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 |
|----------|-----------|

### 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 | 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

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