



## Thinvent Aero Mini PC

**Intel Core i3-1215U processor**

**6 core, up to 4.4 GHz, 10 MB cache**

**4GB DDR4 RAM**

**128GB SSD**

**No WiFi**

**Windows 11 Professional**

SKU: AERO-I3\_12-4-M128-12\_5-X-11O-0



Powerful computing that slips quietly into any workspace.

Think of the Thinvent Aero Mini PC as your dependable workhorse, ready to handle the daily grind without taking up half your desk. Nestled behind a monitor or tucked into a tight corner, it brings serious multitasking ability to retail counters, office pods, factory floors and classroom setups alike.

### Built for the way you actually work

- Tackle spreadsheets, web apps, accounting software and office suites with effortless ease
- Boot up and open programmes in a flash, then keep moving without frustrating delays
- Enjoy smooth, responsive performance even when several applications are open at once
- Connect effortlessly to standard monitors, speakers and microphones for a complete workstation

Why choose the Aero Mini PC?

- Saves valuable space, freeing your desk for the things that matter
- Runs reliably in busy environments, from dusty shop floors to warm, stuffy offices
- Arrives ready to use with Windows 11 Professional, giving you a secure and familiar experience from day one
- Delivers trustworthy performance that keeps your business moving, hour after hour
- Powder-coated steel housing stands up to knocks and bumps, so it keeps working while others might stall

Whether you're upgrading an ageing setup, fitting out a new branch, or simply want a dependable compact PC that won't let you down, the Aero Mini PC is the smart, sensible choice. It combines the power you need with the compactness you want, all wrapped in a tough, professional design.

Make the switch to a PC that feels right at home wherever work happens.



# 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     | 4 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   | 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 | 1.59kg, 1.59kg        |

### OPERATING SYSTEM

|                  |                                   |
|------------------|-----------------------------------|
| Operating System | Microsoft Windows 11 Professional |
|------------------|-----------------------------------|

## Ordering Information

### PRODUCT CODE

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

|             |                                         |                                         |                                        |                       |
|-------------|-----------------------------------------|-----------------------------------------|----------------------------------------|-----------------------|
| RAM         | <b>4</b> = 4GB DDR4                     | <b>8</b> = 8GB DDR4                     | <b>16</b> = 16GB DDR4                  | <b>32</b> = 32GB DDR4 |
|             | <b>32_32</b> = 64GB DDR4 RAM (2 x 32GB) | <b>16_16</b> = 32GB DDR4 RAM (2 x 16GB) | <b>8_8</b> = 16GB DDR4 RAM (2 x 8GB)   |                       |
| SSD         | <b>m128</b> = 128GB                     |                                         | <b>m256</b> = 256GB                    |                       |
|             | <b>m512</b> = 512GB                     |                                         | <b>m1024</b> = 1TB                     |                       |
|             | <b>m2048</b> = 2TB                      |                                         | <b>S32</b> = 32GB MLC                  |                       |
|             | <b>S128</b> = 128GB                     |                                         | <b>S256</b> = 256GB                    |                       |
|             |                                         |                                         |                                        |                       |
| Wireless    | <b>m</b> = Dual Band WiFi               |                                         | <b>X</b> = No WiFi                     |                       |
|             |                                         |                                         |                                        |                       |
| OS          | <b>DOS</b> = DOS                        |                                         | <b>W_OS</b> = Without OS               |                       |
|             | <b>11V</b> = Windows 11 IoT Value       |                                         | <b>11P</b> = Windows 11 Pro            |                       |
|             | <b>110</b> = Windows 11 Professional    |                                         | <b>Thinix</b> = Thinix™ Embedded Linux |                       |
|             | <b>U</b> = Ubuntu Linux                 |                                         |                                        |                       |
|             |                                         |                                         |                                        |                       |
| Accessories | <b>0</b> = None                         |                                         | <b>KM</b> = Keyboard and Mouse set     |                       |
|             | <b>MK</b> = Mechanical Keyboard         |                                         | <b>Mo</b> = Wired Optical Scroll Mouse |                       |

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