



# Thinvent Aero Mini PC

## Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

## 64GB DDR4 RAM

## 128GB SSD

## Dual Band WiFi

## Windows 11 Pro

SKU: AERO-I3\_13-64-M128-12\_5-M-11P-0



Unleash Mighty Performance in a Mini Footprint.

Experience the future of compact computing with the Thinvent® Aero Mini PC. Engineered for professionals and power users, this sleek device packs a punch, offering robust performance without occupying valuable desk space.

### Core Performance

Powered by the Intel® Core™ i3-1315U processor, featuring 6 cores and bursting up to 4.5 GHz with a 10 MB cache, the Aero Mini PC delivers exceptional speed and responsiveness for seamless multitasking and demanding applications. Coupled with 8GB DDR4 RAM and a lightning-fast 256GB SSD, you'll enjoy quick boot times, rapid file access, and fluid operation.

### Connectivity & Expansion

Transform your workspace with unparalleled connectivity.

- Dual display support via HDMI and VGA ensures versatile monitor setups.

- A generous array of USB ports, including 2x USB 3.2, 2x USB 2.0, 4x front USB 2.0, and a convenient front USB-C, allows for effortless peripheral integration.
- Stay connected with reliable dual-band Wi-Fi 5 (802.11ac) and a blazing 1000 Mbps Gigabit Ethernet port.
- Dedicated audio ports (Speaker Out, Mic In, Front Speaker Out, Front Mic In) provide comprehensive sound solutions.

### Built for Business

Pre-installed with Windows 11 Pro, you gain advanced security features and enhanced productivity tools right out of the box. Its durable steel and ABS plastic housing with a powder-coated black finish not only looks professional but also ensures longevity. With certified quality (BIS, RoHS, ISO) and an adaptable power input, the Aero Mini PC is designed for reliable, efficient operation in diverse environments. Its incredibly compact dimensions of 198mm x 187mm x 40mm make it the perfect unobtrusive powerhouse.



## Specifications

### PROCESSING

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|                 |         |
|-----------------|---------|
| Generation      | 13th    |
| Series          | i3      |
| Processor Brand | Intel   |
| Processor Model | 1315U   |
| Cores           | 6       |
| Max Frequency   | 4.5 GHz |
| Cache           | 10 MB   |
| Main Memory     | 64 GB   |
| SSD Storage     | 128 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 |

### NETWORKING

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|                     |                               |
|---------------------|-------------------------------|
| Ethernet            | 1000 Mbps                     |
| Wireless Networking | Wi-Fi 5 (802.11ac), dual band |

### 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 | 1.52kg, 1.52kg        |

### OPERATING SYSTEM

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

## Ordering Information

| PRODUCT CODE   |  |                     |  |                       |
|--|--|---------------------|--|-----------------------|
| <b>Aero-i3_13-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]</b> |  |                     |  |                       |
| RAM  | <b>4</b> = 4GB DDR4                    | <b>8</b> = 8GB DDR4 | <b>16</b> = 16GB DDR4                  | <b>32</b> = 32GB DDR4 |
|  | <b>64</b> = 64GB DDR4                  |                     |  |                       |
| SSD  | <b>m128</b> = 128GB                    |                     | <b>m256</b> = 256GB                    |                       |
|  | <b>m32</b> = 32GB                      |                     | <b>m512</b> = 512GB                    |                       |
|  | <b>m1024</b> = 1TB                     |                     | <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>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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