



## Thinvent Aero Mini PC

### Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

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

**1TB SSD**

**No WiFi**

**Windows 11 IoT Value**

**Thinvent Keyboard and Mouse set**

SKU: AERO-I5\_13-16\_16-M1024-12\_7-X-11V-KM



### Unleash Productivity in a Compact Powerhouse: The Thinvent® Aero Mini PC

Experience unparalleled performance and a streamlined workflow with the Thinvent® Aero Mini PC. Engineered for efficiency and reliability, this compact yet powerful device is designed to elevate your computing experience. Its robust Intel® Core™ i5-1335U processor, featuring 10 cores and reaching up to 4.6 GHz, delivers exceptional speed for multitasking and demanding applications. Coupled with a speedy 1TB SSD, you'll enjoy lightning-fast boot times and rapid data access, ensuring your workflow remains uninterrupted.

#### Key Features & Benefits

- **Powerful Processing:** Intel® Core™ i5-1335U (10 cores, up to 4.6 GHz, 12 MB cache) for seamless performance.
- **Ample Storage:** 1TB SSD provides vast space for your files, applications, and operating system.
- **Versatile Connectivity:** HDMI, VGA, multiple USB ports (including USB 3.2 and front USB C) offer broad peripheral compatibility.
- **Included Peripherals:** Comes complete with a Thinvent® Keyboard and Mouse set for an instant setup.
- **Durable Design:** Robust steel and ABS plastic construction with a sleek black powder-coated finish.
- **Efficient Operation:** Low power consumption with a 12V 7A adapter and an operating temperature range of 0°C to 35°C.
- **Pre-installed OS:** Microsoft Windows 11 IoT Enterprise LTSC 2024 Value offers a stable and secure platform.
- **Network Ready:** 1000 Mbps Ethernet ensures high-speed wired connectivity.
- **Compact Footprint:** Dimensions of 198mm × 187mm × 40mm save valuable desk space.
- **Certified Reliability:** BIS, RoHS, and ISO certifications ensure quality and safety.



# Thinvent Aero Mini PC



## Specifications

### PROCESSING

|                 |         |
|-----------------|---------|
| Generation      | 13th    |
| Series          | i5      |
| Processor Brand | Intel   |
| Processor Model | 1335U   |
| Cores           | 10      |
| Max Frequency   | 4.6 GHz |
| Cache           | 12 MB   |
| Main Memory     | 32 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 |

### 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 | 2.13kg, 2.13kg        |

### ACCESSORIES

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

### OPERATING SYSTEM

|                  |                                                     |
|------------------|-----------------------------------------------------|
| Operating System | Microsoft Windows 11 IoT Enterprise LTSC 2024 Value |
|------------------|-----------------------------------------------------|

## Ordering Information

### PRODUCT CODE

**Aero-i5\_13-[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>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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