



# Thinvent Aero Mini PC

## Intel processor N5095A

4 core, up to 2.9 GHz, 4 MB cache

## 8GB DDR4 RAM

## 256GB SSD

## No WiFi

## Windows 11 IoT

SKU: AERO-N5-8-S256-12\_5-X-11I-0



Power Through Your Digital Demands, Quietly and Reliably.

### Introducing the Thinvent® Aero Mini PC

The Aero is your compact solution for essential computing. Engineered for stability in everyday environments, it delivers dependable Windows 11 performance without the bulk or complexity of a standard desktop.

### Ideal for Focused Workflows

- A robust, fanless design ensures silent operation and superior dust resistance for offices, classrooms, or retail points of sale.

- Its compact steel chassis saves valuable space and installs neatly almost anywhere, from under a desk to behind a monitor.
- Purpose-built for connected reliability, with Gigabit Ethernet providing a steadfast, secure link for business-critical applications.

Simplify your core operations with the no-fuss computing power of the Thinvent Aero.



# Thinvent Aero Mini PC



## Specifications

### PROCESSING

|                 |         |
|-----------------|---------|
| Generation      | 11th    |
| Series          | Celeron |
| Processor Brand | Intel   |
| Processor Model | N5095A  |
| Cores           | 4       |
| Max Frequency   | 2.9 GHz |
| Cache           | 4 MB    |
| Main Memory     | 8 GB    |
| SSD Storage     | 256 GB  |

### DISPLAY

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

### AUDIO

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

### CONNECTIVITY

|               |   |
|---------------|---|
| USB 3.0       | 4 |
| Front USB 2.0 | 4 |
| Front USB C   | 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 | 1.48kg, 1.48kg        |

### OPERATING SYSTEM

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

## Ordering Information

## PRODUCT CODE

Aero-N5-[RAM]-[SSD]-12\_5-[Wireless]-[OS]-[Accessories]

|             |                                        |                                        |                       |                       |
|-------------|----------------------------------------|----------------------------------------|-----------------------|-----------------------|
| RAM         | <b>4</b> = 4GB DDR4                    | <b>8</b> = 8GB DDR4                    | <b>16</b> = 16GB DDR4 | <b>32</b> = 32GB DDR4 |
| SSD         | <b>m128</b> = 128GB                    | <b>m256</b> = 256GB                    | <b>m1024</b> = 1TB    | <b>S128</b> = 128GB   |
|             | <b>m512</b> = 512GB                    |                                        |                       |                       |
|             | <b>S32</b> = 32GB MLC                  |                                        |                       |                       |
|             | <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>11I</b> = Windows 11 IoT            | <b>11P</b> = Windows 11 Pro            |                       |                       |
|             | <b>Thinux</b> = Thinux™ 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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