



## 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

### Thinvent Keyboard and Mouse set

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



The Aero Mini PC: Power and reliability, condensed.

#### Built for business, not the boardroom

This industrial-grade mini PC is engineered for demanding 24/7 operation, delivering dependable performance where it matters most. Forget fragile consumer tech; the robust, fanless design thrives in challenging environments, from the factory floor to the retail point of sale.

#### Engineered for seamless integration

- Effortlessly powers digital signage, kiosks, and control panels with silent, maintenance-free operation.

- Connects to a vast array of peripherals with abundant front and rear ports for maximum flexibility.
- Its compact, rugged steel housing saves valuable space and is built to last, reducing total cost of ownership.
- Arrives ready to work with a full Windows 11 IoT operating system and a bundled keyboard and mouse set.

Choose the Aero Mini PC for a steadfast computing solution that works tirelessly behind the scenes. It's the reliable, compact powerhouse that keeps your critical applications running smoothly, day in and day out.



# 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 | 1.99kg, 1.99kg        |

### ACCESSORIES

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

### 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>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>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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