



# Thinvent Aero Mini PC

## Intel processor N5095A

4 core, up to 2.9 GHz, 4 MB cache

## 16GB DDR4 RAM

## 256GB SSD

## Dual Band WiFi

## Windows 11 Pro

SKU: AERO-N5-16-S256-12\_5-M-11P-0



Engineered for Endurance, Designed for Space.

The Thinvent® Aero Mini PC is your ultimate compact workhorse, built to thrive where traditional desktops simply cannot. Free up valuable space and reduce clutter without compromising on reliable daily performance for essential business and productivity tasks.

### Ideal Applications

- The perfect central hub for digital signage and interactive kiosks in retail and hospitality.
- A discreet and powerful engine for point-of-sale systems and office workstations.

- A versatile media centre for streaming and video conferencing in meeting rooms and homes.
- A robust computing core for light industrial control and monitoring environments.

### Why Choose the Aero Mini PC

Its rugged, fanless steel construction ensures silent, dust-resistant operation for 24/7 reliability in demanding settings. With comprehensive connectivity and Windows 11 Pro, it seamlessly integrates into your existing setup. This is industrial-grade computing, distilled into a supremely compact and dependable form.



# 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     | 16 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                     |
| Wireless Networking | Wi-Fi 5 (802.11ac), dual band |

### 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 Pro |
|------------------|--------------------------|

## Ordering Information

| PRODUCT CODE                                           |                                 |                                 |                |                |
|--------------------------------------------------------|---------------------------------|---------------------------------|----------------|----------------|
| Aero-N5-[RAM]-[SSD]-12_5-[Wireless]-[OS]-[Accessories] |                                 |                                 |                |                |
| RAM                                                    | 4 = 4GB DDR4                    | 8 = 8GB DDR4                    | 16 = 16GB DDR4 | 32 = 32GB DDR4 |
| SSD                                                    | m128 = 128GB                    | m256 = 256GB                    |                |                |
|                                                        | m512 = 512GB                    | m1024 = 1TB                     |                |                |
|                                                        | S32 = 32GB MLC                  | S128 = 128GB                    |                |                |
|                                                        | S256 = 256GB                    |                                 |                |                |
| Wireless                                               | m = Dual Band WiFi              | X = No WiFi                     |                |                |
| OS                                                     | DOS = DOS                       | W_OS = Without OS               |                |                |
|                                                        | 11I = Windows 11 IoT            | 11P = Windows 11 Pro            |                |                |
|                                                        | Thinux = Thinux™ Embedded Linux | U = Ubuntu Linux                |                |                |
| Accessories                                            | 0 = None                        | KM = Keyboard and Mouse set     |                |                |
|                                                        | MK = Mechanical Keyboard        | Mo = Wired Optical Scroll Mouse |                |                |

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