



# Thinvent Aero Mini PC

## Intel processor N5095A

4 core, up to 2.9 GHz, 4 MB cache

## 8GB DDR4 RAM

## 128GB SSD

## Dual Band WiFi

## Windows 11 IoT

## Thinvent Keyboard and Mouse set

SKU: AERO-N5-8-S128-12\_5-M-11I-KM



Engineer exceptional digital experiences from the palm of your hand.

### Introducing the Thinvent® Aero Mini PC

The ultimate, unshakeable foundation for modern digital signage, point-of-sale systems, and office automation. Its robust, silent design delivers unwavering performance where it matters most.

#### Key advantages

- Reliable power for day-to-day operations: Effortlessly run your essential business applications and digital interfaces with smooth, dependable computing.
- Built for 24/7 endurance: Engineered with industrial-grade components to thrive in demanding environments, ensuring your business never skips a beat.
- Instant setup, seamless integration: Arrives fully equipped with Windows 11 IoT and a keyboard & mouse set, ready to deploy straight out of the box.
- Versatile connectivity for any setup: Connect to a vast array of displays, peripherals, and networks with extensive front and rear ports for maximum flexibility.
- Space-saving, clutter-free design: Its compact footprint liberates valuable workspace, allowing for clean, professional installations in any setting.



# 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     | 128 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 | 1.99kg, 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                                                    | 4 = 4GB DDR4                    | 8 = 8GB DDR4                    | 16 = 16GB DDR4 | 32 = 32GB DDR4 |
| SSD                                                    | m128 = 128GB                    |                                 |                |                |
|                                                        | m512 = 512GB                    |                                 |                |                |
|                                                        | S32 = 32GB MLC                  |                                 |                |                |
|                                                        | S256 = 256GB                    |                                 |                |                |
| Wireless                                               | m = Dual Band WiFi              |                                 |                |                |
|                                                        |                                 | X = No WiFi                     |                |                |
| OS                                                     | DOS = DOS                       |                                 |                |                |
|                                                        | 11I = Windows 11 IoT            |                                 |                |                |
|                                                        | Thinux = Thinux™ Embedded Linux |                                 |                |                |
|                                                        |                                 | W_OS = Without OS               |                |                |
|                                                        |                                 | 11P = Windows 11 Pro            |                |                |
|                                                        |                                 | U = Ubuntu Linux                |                |                |
| Accessories                                            | 0 = None                        |                                 |                |                |
|                                                        | MK = Mechanical Keyboard        |                                 |                |                |
|                                                        |                                 | KM = Keyboard and Mouse set     |                |                |
|                                                        |                                 | Mo = Wired Optical Scroll Mouse |                |                |

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