# Thinvent Aero Mini PC

## Intel Core i5-1235U processor

### 10 core, up to 4.4 GHz, 12 MB cache

## Dual LAN

## 6 COM

## 32GB DDR4 RAM

## 1TB HDD

## No WiFi

## Windows 11 Pro

## Thinvent Keyboard and Mouse set



SKU: AERO-I5_12L6-32-H1024-12_7-X-11P-KM

Big performance in a compact footprint.

The Thinvent® Aero Mini PC brings 12th generation Intel® Core™ i5 power to your workspace without taking over your desk. With ten cores responding in an instant, it handles everyday business software, billing, inventory and point of sale smoothly, so your team spends time serving customers rather than waiting on a screen.

**Built for real workplaces**

- Dual gigabit Ethernet ports let you keep office and machine networks separate on one machine.
- Six COM ports make it a natural fit for billing counters, laboratories, clinics and shop floors where serial devices still do the heavy lifting.
- Plenty of USB and front-facing ports mean scanners, printers, keyboards and drives connect without crawling behind the desk.
- Windows 11 Pro comes ready to go, with a Thinvent keyboard and mouse set in the box, so you can unbox and start working the same day.
- The compact steel and powder coated housing sits neatly on a counter, shelf or back office desk.

**Who it suits**

- Retailers and chemists running billing and inventory software.
- Clinics and diagnostic labs connecting analysers and peripherals.
- Factories and workshops linking machines, controllers and terminals.
- Offices that want dependable desktop performance in a small, tidy unit.

If you need a compact computer that keeps pace with your busiest hours and connects to the equipment you already own, the Thinvent® Aero Mini PC is the straightforward choice.









# Thinvent Aero Mini PC

## Specifications

### PROCESSING

| | |
|---|---|
| Generation | 12th |
| Series | i5 |
| Processor Brand | Intel |
| Processor Model | 1235U |
| Cores | 10 |
| Max Frequency | 4.4 GHz |
| Cache | 12 MB |
| Main Memory | 32 GB |
| HDD 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 |
| Front USB 2.0 | 4 |
| Front USB C | 1 |
| RS485 Option | 1 |

### NETWORKING

| | |
|---|---|
| Ethernet | 1000 Mbps |
| Ethernet Ports | 2 |

### 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 | 2.23kg, 2.23kg |

### ACCESSORIES

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

### OPERATING SYSTEM

| | |
|---|---|
| Operating System | Microsoft Windows 11 Pro |

# Thinvent Aero Mini PC

## Ordering Information

PRODUCT CODE

`Aero-i5_12l6-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]`

| | | | | |
|---|---|---|---|---|
| RAM | **4** = 4GB DDR4 | **8** = 8GB DDR4 | **16** = 16GB DDR4 | **32** = 32GB DDR4 |
| | **32_32** = 64GB DDR4 RAM (2 x 32GB) | **16_16** = 32GB DDR4 RAM (2 x 16GB) | **8_8** = 16GB DDR4 RAM (2 x 8GB) | |
| SSD | **m128** = 128GB | | **m256** = 256GB | |
| | **m512** = 512GB | | **m1024** = 1TB | |
| | **m2048** = 2TB | | **S32** = 32GB MLC | |
| | **S128** = 128GB | | **S256** = 256GB | |
| | **h1024** = 1TB HDD | | | |
| Wireless | **m** = Dual Band WiFi | | **X** = No WiFi | |
| OS | **DOS** = DOS | | **W_OS** = Without OS | |
| | **11V** = Windows 11 IoT Value | | **11P** = Windows 11 Pro | |
| | **11O** = Windows 11 Professional | | **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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