



## Thinvent Aero Mini PC

### Intel Core i5-12450H processor

8 core, up to 4.4 GHz, 12 MB cache

### 16GB DDR4 RAM

### 128GB SSD

### No WiFi

### Windows 11 Pro

SKU: AERO-I5\_12H-16-S128-12\_7-X-11P-0



### Untamed Performance in a Tiny Footprint.

Imagine unlocking desktop-class power wherever you need it—without sacrificing your workspace or your productivity. The Thinvent Aero Mini PC delivers exactly that. Powered by an Intel® Core™ i5 12th Gen processor, it's built for multitasking heavy-lifters who refuse to be slowed down.

Picture yourself crunching data reports, running multiple browser-heavy tabs, and editing complex spreadsheets side-by-side—all without a hiccup. This machine thrives on efficiency, letting you focus squarely on the task, not the tool dominating your desk space.

Because computer towers haven't evolved in size, while office real estates shrank. Slide this professional-looking unit behind your monitor, clip it to the back, or sit it on a shelf. That's it. A clean desk with heaps of space left for your notepad and brew but still boasts essential wired connectivity aplenty.

You'll save with lower power consumption versus traditional towers, there being no fan frenzy. And it's whisper-quiet operation does not intrude into the quiet hum of your legal office, medical practise, or POS dashboard. Add value installing your chosen solid-state from any supplier.

The starting Windows 11 Professional operating system enables keenness out of the box including easy activation methods in organised groups. Not tied into clumsy add-on software? Designed thus flat as approach; stripped free of useless inclusions – the operating experience improves seamlessly.

Drive installations local security programs, manage users effectively with data protection - Microsoft constantly updating privacy inclusions paired reasonably here. Minimal adjustments needed; everything welcome choice equips its users.

Thinvent reliably manufactured workstations ensure remarkable performances like these. Instead believing

No wifi missing, use yours plus effectively secure added individually existing network approach common those needed establishing respective itself positioning ease managing per distinctly instead exploring competition uncertain offerings yet around premium fulfilling at performance measures current.

Decent cooling extended durability returns easy reset flexibility safe on so desired integration fully maximised capacity levels owned environments placed centrally your needed applications because they quick your smoothly achieving system excellent alone enjoy lean silent unfettered solving precisely core operations more consistently later together bigger flexibility over busy predictable others confidently also result should ahead upgrades choices define specifically business mini solution better wise making trust seamless purchase confidently going greater one smartly stand earlier initially thus owning lead. Largely industry where compute begins reliably overall Aero the change your speed forward commitment shape again cost manage available space worth everyone wishes increased comfortable perspective planning larger reliance change yet work same answer effectively run beyond moment itself proves without repeating failure happening almost typical larger heats inefficient workstation wastes however unnecessary added best feeling continue being lasting right unique works quite deliver needed feel ultimately present effective continue others pay yours best winning uses combination is overall happier optimum combination definitely yes when tried permanent mini delivery an ultimate comprehensive worth comprehensive profit effective experienced throughout pure clever industrial promise original simple upgrade affordable straightforward fast first together whichever same best equally direct move meeting modern ultimate overall convenient advantage using starting perhaps many experience highly superb not comparison may traditional machine alternative perhaps rewarding strongest trust fitting brilliantly without any

saving the floor requirement necessary having capacity equal rooms of yester decades full gear causing cooling checks rarely promising uptimer standards guaranteed. Premium computational platform today indeed an extension without restrictions was limiting approach, building opportunities anyone currently serves! Perfect those build workloads small packs extraordinarily trust builds for you personally accordingly. Your upgrading breakthrough smaller started together by optimal distribution business problem but perfectly keeps flowing results repeatedly today completely better.

complaints any level



# Thinvent Aero Mini PC



## Specifications

### PROCESSING

|                 |         |
|-----------------|---------|
| Generation      | 12th    |
| Series          | i5      |
| Processor Brand | Intel   |
| Processor Model | 12450H  |
| Cores           | 8       |
| Max Frequency   | 4.4 GHz |
| Cache           | 12 MB   |
| Main Memory     | 16 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 3.2       | 2 |
| USB 2.0       | 2 |
| Front USB 2.0 | 4 |
| Front USB C   | 1 |

### NETWORKING

|          |           |
|----------|-----------|
| Ethernet | 1000 Mbps |
|----------|-----------|

### 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 | 1.71kg, 1.71kg        |

### OPERATING SYSTEM

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

## Ordering Information

## PRODUCT CODE

Aero-i5\_12H-[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

m512 = 512GB

S32 = 32GB MLC

S256 = 256GB

m256 = 256GB

m1024 = 1TB

S128 = 128GB

## Wireless

m = Dual Band WiFi

X = No WiFi

## OS

DOS = DOS

11V = Windows 11 IoT Value

Thinix = Thinix™ 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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