



# Thinvent Aero Mini PC

## Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

## 16GB DDR4 RAM

## 256GB SSD

## No WiFi

## Ubuntu Linux

## Thinvent Keyboard and Mouse set

SKU: [AERO-I5\\_14-16-S256-12\\_5-X-U-KM](#)



### Unleash Productivity with the Mighty Mini: Thinvent® Aero PC

Experience unparalleled performance and compact design with the Thinvent® Aero Mini PC. Powered by an Intel® Core™ 5 120U processor featuring 10 cores, reaching up to 5.0 GHz with a 12 MB cache, this powerhouse handles demanding tasks with ease. Multitask seamlessly with 32GB of DDR4 RAM, while the 128GB SSD ensures lightning-fast boot times and application loading.

#### Versatile Connectivity

- Multiple HDMI and VGA ports for flexible display setups.
- Abundant USB ports (2x USB 3.0, 2x USB 2.0, 4x Front USB 2.0, 1x Front USB C) for all your peripherals.
- High-speed 1000 Mbps Ethernet for reliable network connections.

#### Robust and Reliable

- Durable steel and ABS plastic housing with a sleek black powder-coated finish.
- Operates reliably within a 0°C ~ 35°C temperature range.
- Includes a 12V 7A adapter for stable power.
- Comes with a Thinvent® Keyboard and Mouse set, ready for immediate use.

#### Seamlessly Integrated

- Pre-installed with the latest Ubuntu Linux 24.04 LTS for a secure and open-source computing experience.
- Compact dimensions (198mm × 187mm × 40mm) fit perfectly in any workspace.
- Certifications: BIS, RoHS, ISO for peace of mind.



## Specifications

### PROCESSING

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Generation	14th
Series	i5
Processor Brand	Intel
Processor Model	120U
Cores	10
Max Frequency	5 GHz
Cache	12 MB
Main Memory	16 GB
SSD Storage	256 GB

### DISPLAY

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HDMI	2
VGA	1

### AUDIO

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Speaker Out	1
Mic In	1
Front Speaker Out	1
Front Mic In	1

### CONNECTIVITY

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USB 3.0	2
USB 2.0	2
Front USB 2.0	4
Front USB C	1

### NETWORKING

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Ethernet	1000 Mbps
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### POWER

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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

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Operating Temperature	0°C ~ 35°C
Operating Humidity	20% ~ 80% RH, non condensing
Certifications	BIS, RoHS, ISO

### PHYSICAL

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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	1.74kg, 1.74kg

### ACCESSORIES

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Keyboard and Mouse	1
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### OPERATING SYSTEM

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Operating System	Ubuntu Linux 24.04 LTS
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## Ordering Information

PRODUCT CODE	
<b>Aero-i5_14-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]</b>	
<b>RAM</b>	<b>4</b> = 4GB DDR4 <b>8</b> = 8GB DDR4 <b>16</b> = 16GB DDR4 <b>32</b> = 32GB DDR4 <b>64</b> = 64GB DDR4
<b>SSD</b>	<b>m128</b> = 128GB <b>m256</b> = 256GB <b>m32</b> = 32GB <b>m512</b> = 512GB <b>m1024</b> = 1TB <b>S32</b> = 32GB MLC <b>S128</b> = 128GB <b>S256</b> = 256GB
<b>Wireless</b>	<b>m</b> = Dual Band WiFi <b>X</b> = No WiFi
<b>OS</b>	<b>DOS</b> = DOS <b>W_OS</b> = Without OS <b>11V</b> = Windows 11 IoT Value <b>11P</b> = Windows 11 Pro <b>Thinix</b> = Thinix™ Embedded Linux <b>U</b> = Ubuntu Linux
<b>Accessories</b>	<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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