



# Thinvent Aero Mini PC

## Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

## 8GB DDR4 RAM

## 1TB SSD

## No WiFi

## Without OS

## Thinvent Keyboard and Mouse set

SKU: AERO-I5\_14-8-M1024-12\_5-X-W\_OS-KM



### Unleash Your Productivity in a Compact Powerhouse

Thinvent® Aero Mini PC: Where performance meets portability, designed for your ultimate workflow.

Experience unparalleled responsiveness and seamless multitasking with the Intel® Core™ 5 120U processor, boasting a formidable 10 cores that reach up to an astounding 5.0 GHz for rapid task execution. Paired with 16GB of DDR4 RAM, this Mini PC handles demanding applications and heavy workloads with effortless grace. Store your essential files and applications swiftly on the 256GB SSD, ensuring quick boot times and rapid data access.

#### Connectivity Options

- Two HDMI ports for versatile dual-display setups.
- One VGA port for broader compatibility.
- Multiple USB ports, including USB 3.0 and convenient front-facing USB 2.0 and USB-C for easy peripheral connection.
- High-speed 1000 Mbps Ethernet for reliable network performance.
- Dedicated speaker out and mic in ports, with front-facing options for enhanced audio interaction.

Built for durability and style, the sleek black steel and ABS plastic housing is powder-coated for a premium finish. The included Thinvent® keyboard and mouse set provides an ergonomic and efficient input solution, ready for immediate use. This model comes without an operating system, offering you the flexibility to install your preferred OS and customize your computing environment. Power your productivity with the included 12V 7A adapter.

#### Key Specifications

- Processor: Intel® Core™ 5 120U (10 Cores, up to 5.0 GHz, 12 MB Cache)
- Memory: 16GB DDR4 RAM
- Storage: 256GB SSD
- Power Adapter: 12V 7A (100~275 Volts AC input)
- Certifications: BIS, RoHS, ISO
- Dimensions: 198mm × 187mm × 40mm
- Operating Environment: 0°C ~ 35°C, 20% ~ 80% RH (non-condensing)



## 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	8 GB
SSD Storage	1024 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	Without OS
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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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