



# Thinvent Aero Mini PC

## Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

## 32GB DDR4 RAM

## 1TB SSD

## Dual Band WiFi

## DOS

## Thinvent Keyboard and Mouse set

SKU: AERO-I5\_14-32-M1024-12\_5-M-DOS-KM



### Unleash Your Productivity in a Compact Powerhouse

Thinvent® Aero Mini PC: Elevate your computing experience with unparalleled performance and a feather-light footprint. Engineered for efficiency and designed for your modern workspace, this mini PC packs a punch that belies its size.

#### Key Specifications

- Processor Power: Driven by an Intel® Core™ 5 120U processor, boasting 10 cores that reach up to 5.0 GHz with a 12 MB cache, ensuring seamless multitasking and rapid application loading.
- Memory and Storage: Experience fluid performance with 16GB of DDR4 RAM, complemented by a swift 32GB MLC SSD for quick boot times and snappy file access.
- Connectivity Hub: Featuring dual HDMI outputs, a VGA port, and a host of USB ports including front USB 2.0 (4), front USB C (1), and USB 3.0 (2) for all your peripheral needs.

- Network Versatility: Stay connected with a 1000 Mbps Ethernet port and dual-band Wi-Fi 5 (802.11ac) for reliable and fast wireless networking.
- Audio and Input: Dedicated speaker out and mic in ports, including front options, ensure clear communication and sound output.
- Robust Design: Housed in durable steel and ABS plastic with a sleek powder-coated black finish, measuring a mere 198mm x 187mm x 40mm.
- Included Peripherals: Comes complete with a Thinvent® Keyboard and Mouse set for immediate productivity.
- Ready for Your Setup: Pre-loaded with FreeDOS, offering flexibility for your operating system of choice.

The Thinvent® Aero Mini PC is more than just a computer; it's a smart, space-saving solution designed to power your everyday tasks with exceptional speed and reliability.



## 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	32 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
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

### 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	FreeDOS
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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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