



# Thinvent Aero Mini PC

## Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

## 4GB DDR4 RAM

## 512GB SSD

## Dual Band WiFi

## Without OS

## Thinvent Keyboard and Mouse set

SKU: AERO-I3\_12-4-M512-12\_5-M-W\_OS-KM



### Unleash Your Productivity with Uncompromising Power and Portability

Introducing the Thinvent® Aero Mini PC. Engineered for seamless performance and a clutter-free workspace, this compact powerhouse packs a punch with its Intel® Core™ i3-1215U processor. Experience lightning-fast responsiveness thanks to its 6 cores, reaching up to 4.4 GHz with a 10 MB cache, effortlessly handling your daily tasks and demanding applications.

Immerse yourself in unparalleled multitasking capabilities with a massive 64GB of DDR4 RAM. Store all your essential files, projects, and media on the speedy 512GB SSD, ensuring rapid boot times and quick access to your data.

#### Designed for versatility, the Aero Mini PC offers a comprehensive array of connectivity options

- 1 HDMI port
- 1 VGA port
- 1 Speaker Out
- 1 Mic In
- 1 Front Speaker Out
- 1 Front Mic In
- 2 USB 3.2 ports
- 2 USB 2.0 ports
- 4 Front USB 2.0 ports
- 1 Front USB C port

- 1000 Mbps Ethernet for stable wired connections

Stay connected wirelessly with Dual Band WiFi (802.11ac), providing reliable internet access for all your online needs. This Mini PC comes complete with a 12V 7A adapter and a stylish Thinvent® Keyboard and Mouse set, ready for you to customize your computing experience.

#### Key Specifications

- Processor: Intel® Core™ i3-1215U (6 Cores, up to 4.4 GHz, 10 MB Cache)
- Memory: 64GB DDR4 RAM
- Storage: 512GB SSD
- Power Adapter: 12V 7A
- Wireless: Dual Band WiFi
- Operating System: Without OS (Your choice!)

Compact and efficient, the Aero Mini PC boasts dimensions of 198mm x 187mm x 40mm, fitting seamlessly into any environment. Its robust steel and ABS plastic housing, finished in sleek black powder coating, ensures durability and a professional aesthetic.

Embrace flexibility and power in a mini form factor.





## Specifications

### PROCESSING

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Generation	12th
Series	i3
Processor Brand	Intel
Processor Model	1215U
Cores	6
Max Frequency	4.4 GHz
Cache	10 MB
Main Memory	4 GB
SSD Storage	512 GB

### DISPLAY

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HDMI	1
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 3.2	2
USB 2.0	2
Front USB 2.0	4
Front USB C	1
RS485 Option	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	2.10kg, 2.10kg

### 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-i3_12-[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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