



# Thinvent Aero Mini PC

## Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

## 8GB DDR4 RAM

## 256GB SSD

## No WiFi

## Without OS

## Thinvent Keyboard and Mouse set

SKU: AERO-I3\_12-8-M256-12\_5-X-W\_OS-KM



## Unleash Productivity with the Ultra-Compact Thinvent® Aero Mini PC

Experience powerful performance in an incredibly small footprint. The Thinvent® Aero Mini PC is engineered for efficiency, fitting seamlessly into any workspace.

### Key Processor Power

- Intel® Core™ i3-1215U processor boasts 6 cores, reaching up to 4.4 GHz with a 10 MB cache, delivering swift multitasking and responsive operation.

### Essential Memory and Storage

- 8GB DDR4 RAM ensures smooth application handling.
- A speedy 256GB SSD provides rapid boot times and quick access to your files.

### Extensive Connectivity

- Versatile ports include 1 HDMI, 1 VGA, 2 USB 3.2, 2 USB 2.0, and 1 front USB C for all your peripheral needs.

- Dedicated front speaker out and mic in, plus 4 front USB 2.0 ports, enhance user convenience.
- A 1000 Mbps Ethernet port guarantees reliable network access.

### Designed for Convenience

- Powered by a 12V 7A adapter with a 2-meter cable.
- Operates efficiently within a 0°C ~ 35°C temperature range and 20% ~ 80% humidity.
- Durable steel and ABS plastic housing in a sleek black finish.
- Compact dimensions (198mm × 187mm × 40mm) save valuable desk space.
- Includes a Thinvent® Keyboard and Mouse set for an immediate setup.
- No WiFi and Without OS allow for personalized software configuration.
- Certifications: BIS, RoHS, ISO.



## 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	8 GB
SSD Storage	256 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
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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	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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