



# Thinvent Aero Mini PC

## Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

## 16GB DDR4 RAM

## 512GB SSD

## No WiFi

## DOS

## Thinvent Keyboard and Mouse set

SKU: AERO-I5\_13-16-M512-12\_5-X-DOS-KM



Unleash Productivity with the Thinvent® Aero Mini PC.

Experience compact power and exceptional performance for your everyday computing needs. The Thinvent® Aero Mini PC is engineered to deliver a seamless user experience in a remarkably small footprint, making it ideal for home, office, or educational environments.

### Processor Powerhouse

- Equipped with an Intel® Core™ i5-1335U processor featuring 10 cores that can reach up to 4.6 GHz with a 12 MB cache, ensuring swift multitasking and responsiveness for demanding applications.

### Generous Memory and Storage

- Boasts 32GB of DDR4 RAM for smooth multitasking, allowing you to run multiple programs simultaneously without slowdown.
- A 256GB SSD provides rapid boot times and quick access to your files and applications, enhancing overall system speed.

### Versatile Connectivity

- Features a comprehensive array of ports including 1 HDMI, 1 VGA, 2 USB 3.2, 2 USB 2.0, 4 Front USB 2.0, and 1 Front USB C for all your peripheral needs.
- Integrated audio jacks (Speaker Out, Mic In, Front Speaker Out, Front Mic In) and a 1000 Mbps Ethernet port ensure robust connectivity.

### Reliable and Efficient Design

- Powered by a 12V 7A adapter with a 2-meter cable for convenient placement.
- Operates efficiently within a 0°C to 35°C temperature range and 20% to 80% humidity.
- Built with a durable steel and ABS plastic housing in an elegant black finish, measuring just 198mm x 187mm x 40mm.
- Comes with a complimentary Thinvent® Keyboard and Mouse set.

### Ready to Go

- Supplied with FreeDOS, giving you the flexibility to install your preferred operating system.
- Certified with BIS, RoHS, and ISO for quality assurance.



## Specifications

### PROCESSING

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Generation	13th
Series	i5
Processor Brand	Intel
Processor Model	1335U
Cores	10
Max Frequency	4.6 GHz
Cache	12 MB
Main Memory	16 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

### 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	2.03kg, 2.03kg

### 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_13-[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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