



# Thinvent Aero Mini PC

## Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

## 32GB DDR4 RAM

## 512GB SSD

## Dual Band WiFi

## DOS

## Thinvent Keyboard and Mouse set

SKU: AERO-I3\_13-32-M512-12\_5-M-DOS-KM



Unleash Your Productivity: The Compact Powerhouse.

Experience unparalleled performance and efficiency with the Thinvent® Aero Mini PC. Engineered for speed and versatility, this compact marvel is designed to streamline your workflow and elevate your computing experience.

### Powerful Processing

- Powered by an Intel® Core™ i3-1315U processor with 6 cores that reach up to 4.5 GHz.
- Boasts a substantial 10 MB cache for swift data access.

### Massive Memory and Storage

- Multitask with ease thanks to an incredible 64 GB of DDR4 RAM.
- Store all your essential files and applications on a rapid 512 GB SSD.

### Versatile Connectivity

- Effortlessly connect your displays with 1 HDMI and 1 VGA port.
- Plenty of ports for all your peripherals, including USB 3.2, USB 2.0, and a front USB C.
- Integrated 1000 Mbps Ethernet for reliable wired connections.

- Enjoy seamless wireless performance with Dual Band WiFi (802.11ac).

### Designed for Convenience

- Compact dimensions (198mm x 187mm x 40mm) save valuable desk space.
- Durable steel and ABS plastic housing in a sleek black finish.
- Includes a Thinvent® Keyboard and Mouse set to get you started immediately.
- Operates reliably within a wide temperature and humidity range.

### Included Accessories

- 12V 7A Adapter with a 2-meter cable.
- Thinvent® Keyboard and Mouse set.
- FreeDOS operating system for ultimate flexibility.

### Certifications for Peace of Mind

- BIS, RoHS, and ISO certified for quality and safety.

The Thinvent® Aero Mini PC: Your compact solution for a productive future.



## Specifications

### PROCESSING

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Generation	13th
Series	i3
Processor Brand	Intel
Processor Model	1315U
Cores	6
Max Frequency	4.5 GHz
Cache	10 MB
Main Memory	32 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
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	2.04kg, 2.04kg

### 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-i3_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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