



# Thinvent Aero Mini PC

## Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

## 8GB DDR4 RAM

## 256GB SSD

## Dual Band WiFi

## DOS

SKU: AERO-I5\_13-8-M256-12\_5-M-DOS-0



Unleash Mighty Performance in a Miniature Marvel.

Experience power without compromise with the Thinvent® Aero Mini PC. Engineered for peak performance in a sleek, space-saving design, this compact powerhouse is your ultimate solution for demanding tasks, multimedia, and professional applications.

### Unrivaled Performance

- Driven by the Intel® Core™ i5-1335U processor, featuring 10 cores, a blistering 4.6 GHz max frequency, and a 12 MB cache, you'll experience seamless multitasking and rapid responsiveness.
- With 32GB of high-speed DDR4 RAM, switch between applications effortlessly.
- A blazing-fast 512GB SSD ensures lightning-quick boot times and immediate access to your files.

### Comprehensive Connectivity

- Connect all your peripherals with an array of ports, including 2x USB 3.2, 2x USB 2.0, 4x Front USB 2.0, and 1x Front USB C.
- Dual video outputs (HDMI and VGA) support multi-monitor setups for enhanced productivity.

- Stay connected with reliable dual-band Wi-Fi 5 (802.11ac) and a rapid 1000 Mbps Ethernet port.
- Dedicated audio ports (Speaker Out, Mic In, Front Speaker Out, Front Mic In) cater to all your sound needs.

### Compact & Robust Design

- Measuring a mere 198mm x 187mm x 40mm, the Aero Mini PC fits discreetly into any environment.
- Its durable steel and ABS plastic housing, finished in sleek black, is built to last and certified for quality (BIS, RoHS, ISO).
- Power efficiency is guaranteed with its 12V 7A adapter, designed for stable operation between 0°C and 35°C.

### Flexibility Awaits

- Shipped with FreeDOS, it provides a clean slate, allowing you to install your preferred operating system and customize your experience from day one.



## 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	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

### 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	1.51kg, 1.51kg

### 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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