



# Thinvent Aero Mini PC

## Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

## 8GB DDR4 RAM

## 512GB SSD

## No WiFi

## DOS

SKU: AERO-I5\_13-8-M512-12\_5-X-DOS-0



### Thinvent Aero Mini PC: Mighty Performance, Miniature Footprint.

Experience unparalleled power and versatility in an ultra-compact design with the Thinvent® Aero Mini PC. Engineered for demanding tasks, this powerhouse is driven by an Intel® Core™ i5-1335U processor, delivering exceptional speed and multitasking capabilities for professionals and specialized applications.

#### Core Specifications

- Processor: Intel® Core™ i5-1335U (10 Cores, up to 4.6 GHz)
- Cache: 12 MB
- Main Memory: Generous 64GB DDR4 RAM for seamless operation
- Storage: Blazing-fast 32GB MLC SSD for rapid boot and application loading

Designed for secure and stable wired environments, the Aero Mini PC features no WiFi, ensuring robust network integrity via its 1000 Mbps Ethernet port. It ships with FreeDOS, providing a lean, flexible foundation for your preferred operating system or specialized software.

#### Comprehensive Connectivity

- Dual Display Outputs: 1 HDMI, 1 VGA
- Audio Ports: Speaker Out (front and rear), Mic In (front and rear)
- USB Connectivity: 2 USB 3.2, 2 USB 2.0, 4 Front USB 2.0, 1 Front USB C

Encased in a durable, powder-coated steel and ABS plastic black housing, measuring just 198mm x 187mm x 40mm, it fits anywhere without compromise. Power is stable with a 12V 7A adapter supporting 100~275V AC input. Operating reliably from 0°C ~ 35°C and backed by BIS, RoHS, and ISO certifications, the Aero Mini PC is built for enduring performance and peace of mind.



## 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	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	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>				
RAM	<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			
SSD	<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	
Wireless	<b>m</b> = Dual Band WiFi		<b>X</b> = No WiFi	
OS	<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	
Accessories	<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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