



# Thinvent Aero Mini PC

## Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

## 8GB DDR4 RAM

## 512GB SSD

## Dual Band WiFi

## Without OS

## Thinvent Keyboard and Mouse set

SKU: AERO-I3\_13-8-M512-12\_5-M-W\_OS-KM



### Unleash Your Productivity with Unmatched Mini PC Power

Introducing the Thinvent® Aero Mini PC: A Compact Powerhouse Designed for Your Demands.

Experience seamless multitasking and lightning-fast performance with the Intel® Core™ i3-1315U processor, featuring 6 cores that clock up to an impressive 4.5 GHz. With a generous 64GB of DDR4 RAM, lag-free operation is guaranteed, even with demanding applications. Store all your essential files and projects on the rapid 512GB SSD, ensuring quick boot times and swift data access.

#### Versatile Connectivity and Enhanced User Experience

This Aero Mini PC offers a comprehensive suite of ports for all your peripheral needs. Connect multiple displays with HDMI and VGA outputs. Enjoy crisp audio with dedicated speaker and microphone jacks, including front-facing options for convenience. Effortlessly connect your devices with a total of 4 USB 2.0 ports, 2 USB 3.2 ports, and a modern front USB C port. Stay connected at high speeds with integrated dual-band Wi-Fi 5 (802.11ac) and a 1000 Mbps Ethernet port.

#### Built for Reliability and Efficiency

The robust steel and ABS plastic housing, finished in a sleek black powder coat, is both durable and aesthetically pleasing. Its compact dimensions (198mm x 187mm x 40mm) make it ideal for any workspace. The included Thinvent® keyboard and mouse set provides an immediate and comfortable user experience. Powered by a reliable 12V 7A adapter, this PC operates efficiently within a wide temperature and humidity range. It boasts BIS, RoHS, and ISO certifications, ensuring quality and compliance.

#### Key Features

- Processor: Intel® Core™ i3-1315U (6 Cores, up to 4.5 GHz, 10 MB Cache)
- Memory: 64 GB DDR4 RAM
- Storage: 512 GB SSD
- Connectivity: HDMI, VGA, Speaker Out, Mic In, Front Speaker Out, Front Mic In, 2x USB 3.2, 2x USB 2.0, 4x Front USB 2.0, 1x Front USB C, 1000 Mbps Ethernet
- Wireless: Dual Band Wi-Fi 5 (802.11ac)
- Power Adapter: 12V 7A (100~275V AC Input)
- Included Accessories: Thinvent® Keyboard and Mouse set
- Operating System: Without OS

Elevate your computing experience today.





## 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	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
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	Without OS
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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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