



# Thinvent Aero Mini PC

## Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

## 64GB DDR4 RAM

## 128GB SSD

## Dual Band WiFi

## Without OS

SKU: AERO-I3\_13-64-M128-12\_5-M-W\_OS-0



Unleash productivity in a footprint you barely notice.

Introducing the Thinvent® Aero Mini PC, your compact powerhouse designed for efficiency and versatility. Experience seamless performance whether you're tackling demanding work tasks, managing everyday computing, or simply enjoying your digital world.

### Performance at Your Fingertips

- Powered by the Intel® Core™ i3-1315U processor, featuring 6 cores and a boost frequency of up to 4.5 GHz for responsive multitasking.
- A generous 10 MB cache ensures smooth application handling.
- Lightning-fast 512GB SSD slashes boot times and accelerates application loading, making waiting a thing of the past.
- 4GB DDR4 RAM provides a solid foundation for your daily operations.

### Connect and Expand

This mini PC doesn't compromise on connectivity, offering a wide array of ports to integrate seamlessly into any setup.

- Dual display support with 1 HDMI and 1 VGA port.
- Extensive USB options including 2 USB 3.2, 2 USB 2.0, 4 front USB 2.0, and 1 front USB C for all your peripherals.

- Blazing fast 1000 Mbps Ethernet and dual-band Wi-Fi 5 (802.11ac) ensure reliable network access.
- Dedicated audio ports: Speaker Out, Mic In, Front Speaker Out, Front Mic In.

### Designed for Your Space

Measuring a mere 198mm x 187mm x 40mm, the Aero Mini PC fits effortlessly on any desk or tucked away discreetly. Its durable steel and ABS plastic housing, finished in sleek powder-coated black, ensures longevity and a professional aesthetic.

### Your Choice, Your OS

- Delivered without an operating system, giving you the freedom to install your preferred platform and tailor it precisely to your needs.

### Reliability and Quality

- BIS, RoHS, and ISO certifications guarantee a product built to high standards.
- Operates efficiently within 0°C ~ 35°C and 20% ~ 80% RH humidity.

Power through your day with the Thinvent® Aero Mini PC – big performance, tiny package.



## 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	64 GB
SSD Storage	128 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	1.52kg, 1.52kg

### 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>				
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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