



# Thinvent Aero Mini PC

## Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

## 4GB DDR4 RAM

## 32GB SSD

## Dual Band WiFi

## Ubuntu Linux

SKU: AERO-I5\_13-4-M32-12\_5-M-U-0



Your ultimate mini powerhouse, designed for efficiency and speed.

Introducing the Thinvent® Aero Mini PC, where cutting-edge performance meets an incredibly compact design. Powered by an Intel® Core™ i5-1335U processor with 10 cores and speeds up to 4.6 GHz, this mini PC effortlessly handles multitasking and demanding applications. Experience lightning-fast boot-ups and seamless application loading thanks to the 128GB SSD and 8GB DDR4 RAM, ensuring a fluid computing experience.

### Key Advantages

- Blazing Performance: A 10-core Intel i5 processor with 12 MB cache delivers superior processing power for all your tasks.
- Instant Responsiveness: 8GB DDR4 RAM and a rapid 128GB SSD ensure quick data access and smooth, efficient operation.
- Secure & Stable OS: Comes pre-installed with Ubuntu Linux 24.04 LTS, offering a robust, open-source, and long-term supported computing environment.

### - Versatile Connectivity:

- Supports dual displays with 1x HDMI and 1x VGA ports.
- Enjoy ultra-fast wireless networking with Dual Band Wi-Fi 5 (802.11ac) and reliable wired speeds with Gigabit Ethernet (1000 Mbps).
- Extensive peripheral support with 2x USB 3.2, 6x USB 2.0 (including 4 front ports), and 1x Front USB C, plus essential audio jacks.

- Compact & Durable Design: Measuring just 198mm x 187mm x 40mm, its steel and ABS plastic, powder-coated black housing is built to last while saving valuable desk space.

Engineered for reliability and efficiency, the Thinvent Aero Mini PC is BIS, RoHS, and ISO certified, ensuring quality and peace of mind. Elevate your computing experience with a machine that's powerful yet discreet.



## 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	4 GB
SSD Storage	32 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	Ubuntu Linux 24.04 LTS
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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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