



# Thinvent Aero Mini PC

## Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

## 4GB DDR4 RAM

## 256GB SSD

## No WiFi

## Windows 11 IoT Value

## Thinvent Keyboard and Mouse set

SKU: AERO-I3\_13-4-S256-12\_5-X-11V-KM



## Unleash Productivity in a Compact Powerhouse

Introducing the Thinvent® Aero Mini PC, your gateway to efficient computing in a space-saving design. Powered by the Intel® Core™ i3-1315U processor, this mini PC boasts 6 cores and a turbo boost up to 4.5 GHz with a 10 MB cache, delivering snappy performance for demanding tasks. Multitask with ease thanks to 16GB of DDR4 RAM, and enjoy rapid boot times and quick application loading with the 128GB SSD.

### Key Features and Benefits

- **Powerful Performance:** The 6-core Intel® Core™ i3-1315U processor with a 4.5 GHz max frequency ensures smooth operation.
- **Ample Memory and Storage:** 16GB DDR4 RAM and a 128GB SSD provide a responsive user experience.
- **Versatile Connectivity:** Includes 1 HDMI, 1 VGA, 2 USB 3.2, 2 USB 2.0 ports, and a front USB C port for all your peripherals.

- **Robust Networking:** Experience fast and reliable wired connections with 1000 Mbps Ethernet.
- **Included Peripherals:** Comes bundled with a Thinvent® Keyboard and Mouse set for immediate use.
- **Reliable Operation:** Designed for a 12V 7A adapter and built to withstand operating temperatures from 0°C to 35°C.
- **Durable Construction:** Features a steel and ABS plastic housing with a powder-coated black finish.
- **Pre-installed OS:** Ships with Microsoft Windows 11 IoT Enterprise LTSC 2024 Value, optimized for stable, long-term deployments.

The Thinvent® Aero Mini PC is the ideal solution for businesses and individuals seeking a compact, powerful, and reliable computing experience. Its energy-efficient design and comprehensive feature set make it a smart investment for any modern workspace.



## 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	4 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
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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	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	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value
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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	

[www.thinvent.in](http://www.thinvent.in)

[sales@thinvent.in](mailto:sales@thinvent.in)

+91-11-430-77467

 +91-99903-44251

### R&D and Manufacturing

#11 Sports Complex  
Salvador Do Mundo  
North Goa - 403101, India

### Sales

UGF-10-A Omaxe Gurgaon Mall  
Sector 49, Sohna Road  
Gurgaon - 122018, India

