



# Thinvent Aero Mini PC

## Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

## 32GB DDR4 RAM

## 256GB SSD

## Dual Band WiFi

## Windows 11 Pro

## Thinvent Keyboard and Mouse set

SKU: AERO-I3\_13-32-M256-12\_5-M-11P-KM



Unleash Your Productivity with the Thinvent® Aero Mini PC: Compact Power, Limitless Potential.

Experience unparalleled performance and sleek design with the Thinvent® Aero Mini PC. Engineered for efficiency, this compact powerhouse is your ideal solution for home, office, and everything in between.

### Key Features

- Processor Power: Driven by the Intel® Core™ i3-1315U processor, boasting 6 cores that reach up to 4.5 GHz with a 10 MB cache, ensuring smooth multitasking and responsive performance for demanding tasks.
- Swift Storage and Memory: Equipped with 4GB DDR4 RAM for fluid application handling and a rapid 256GB SSD for lightning-fast boot times and quick data access.
- Versatile Connectivity: Featuring multiple USB ports including USB 3.2 and USB 2.0, a front USB-C port for modern peripherals, and dual display outputs with HDMI and VGA.
- Seamless Wireless and Networking: Enjoy reliable internet speeds with Dual Band WiFi (802.11ac) and a 1000 Mbps Ethernet port for stable wired connections.

- Immersive Audio: Dedicated front and rear speaker out and mic in ports for clear audio input and output.
- Complete Peripherals: Includes a Thinvent® Keyboard and Mouse set for an immediate, comfortable user experience right out of the box.
- Robust Build and Design: Housed in a durable steel and ABS plastic chassis, powder coated in black, with compact dimensions of 198mm × 187mm × 40mm.
- Reliable Power: Powered by a 12V 7A adapter, with broad AC input compatibility (100~275 Volts AC).
- Ready to Go: Comes pre-loaded with Microsoft Windows 11 Pro, offering advanced features and security.
- Operational Excellence: Designed to operate efficiently in a range of temperatures and humidity levels.
- Certified Quality: Compliant with BIS, RoHS, and ISO standards, ensuring quality and safety.



## 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	32 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
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	Microsoft Windows 11 Pro
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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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