



# Thinvent Aero Mini PC

## Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

## 16GB DDR4 RAM

## 256GB SSD

## Dual Band WiFi

## Windows 11 Pro

## Thinvent Keyboard and Mouse set

SKU: AERO-I5\_13-16-M256-12\_5-M-11P-KM



Unleash Mighty Performance in a Mini Footprint.

The Thinvent® Aero Mini PC redefines compact computing, delivering robust desktop-level power without the bulk. Engineered for efficiency and built for demanding tasks, this mini PC is your ultimate partner for business productivity and seamless multitasking.

### Performance

Powered by the 13th Gen Intel® Core™ i5-1335U processor, featuring 10 cores and burst speeds up to 4.6 GHz with a 12 MB cache, experience lightning-fast processing for all your applications. A massive 64GB DDR4 RAM ensures effortless multitasking and handling of intensive workloads. The ultra-fast 128GB SSD guarantees rapid boot times and quick access to your critical programs.

### Connectivity & Versatility

Stay connected with dual-band Wi-Fi 5 (802.11ac) for reliable wireless speeds and a 1000 Mbps Ethernet port for stable wired networking. Enjoy comprehensive peripheral support with 2x USB 3.2 ports, 2x USB 2.0 ports, 4x convenient front USB 2.0 ports, and a future-proof front USB-C. Dual display outputs (HDMI and VGA) allow for flexible monitor setups, boosting your productivity. Separate speaker out and mic in ports offer full audio control.

### Compact Design & Robust Build

Housed in a sleek, powder-coated black chassis of durable steel and ABS plastic, the Aero Mini PC measures a remarkably compact 198mm x 187mm x 40mm, fitting discreetly into any workspace. Its energy-efficient 12V 7A adapter with wide 100-275V AC input ensures reliable power delivery, designed for stable operation between 0°C and 35°C.

### Operating System & Ready-to-Use

Pre-installed with Microsoft Windows 11 Pro, you benefit from enhanced security features, a modern interface, and a productive environment. Get started right out of the box with the included Thinvent® Keyboard and Mouse set, providing a complete solution.

### Reliability & Compliance

Rest assured with quality and environmental responsibility. This Mini PC is BIS, RoHS, and ISO certified, guaranteeing high standards and dependable performance.



## 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	16 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	2.03kg, 2.03kg

### 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-i5_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

[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

