



# Thinvent Aero Mini PC

## Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

## 16GB DDR4 RAM

## 32GB MLC SSD

## No WiFi

## Windows 11 IoT Value

SKU: AERO-I5\_13-16-S32-12\_5-X-11V-0



### Unleash Unrivaled Performance in a Compact Powerhouse.

Experience the Thinvent® Aero Mini PC, engineered for demanding industrial and enterprise applications. Powered by the Intel® Core™ i5-1335U processor, featuring 10 cores and turbo speeds up to 4.6 GHz with a 12 MB cache, this mini PC delivers exceptional multi-tasking and processing power. Paired with a colossal 64GB DDR4 RAM, it effortlessly handles complex tasks and intensive workloads, while the 128GB SSD ensures lightning-fast boot-ups and application loading.

#### Built for Reliability and Connectivity

- Enjoy secure, stable operations with wired Gigabit Ethernet, ideal for environments where wireless connectivity is undesirable or restricted, ensuring uninterrupted data flow.
- Leverage the specialized Microsoft Windows 11 IoT Enterprise LTSC 2024 Value operating system, providing long-term support and tailored features for embedded and industrial use cases.

- Connect with confidence using a comprehensive array of ports including 1x HDMI, 1x VGA, 2x USB 3.2, 6x USB 2.0 (4 front), 1x front USB-C, and dedicated audio ports for speaker out and mic in, ensuring compatibility with all your peripherals.
- Benefit from a robust power supply, featuring a 12V 7A adapter for consistent performance across diverse AC inputs (100~275V).

#### Designed for Tough Environments

- Its compact 198mm × 187mm × 40mm dimensions make it perfect for space-constrained installations, such as kiosks or control cabinets.
- The durable steel and ABS plastic housing with a powder-coated black finish ensures longevity and a professional appearance.
- Operate reliably within 0°C to 35°C, backed by BIS, RoHS, and ISO certifications for quality and environmental compliance.



## Specifications

### PROCESSING

---

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	32 GB

### DISPLAY

---

HDMI	1
VGA	1

### AUDIO

---

Speaker Out	1
Mic In	1
Front Speaker Out	1
Front Mic In	1

### CONNECTIVITY

---

USB 3.2	2
USB 2.0	2
Front USB 2.0	4
Front USB C	1

### NETWORKING

---

Ethernet	1000 Mbps
----------	-----------

### POWER

---

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

---

Operating Temperature	0°C ~ 35°C
Operating Humidity	20% ~ 80% RH, non condensing
Certifications	BIS, RoHS, ISO

### PHYSICAL

---

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

---

Operating System	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value
------------------	---

## 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

