



# Thinvent Aero Mini PC

## Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

## 16GB DDR4 RAM

## 128GB SSD

## Dual Band WiFi

## Ubuntu Linux

## Thinvent Keyboard and Mouse set

SKU: AERO-I5\_13-16-M128-12\_5-M-U-KM



Unleash Productivity, Unleash Space: The Thinvent® Aero Mini PC.

Experience compact power and seamless performance with the Thinvent® Aero Mini PC, engineered for efficiency and designed for your modern workspace. Powered by the robust Intel® Core™ i5-1335U processor, this mini PC boasts 10 cores reaching up to 4.6 GHz with a 12 MB cache, delivering swift multitasking and smooth operation for demanding tasks.

### Key Features

- Powerful Performance:
  - 10 Cores for exceptional multitasking
  - Up to 4.6 GHz max frequency for rapid processing
  - 12 MB cache for intelligent data access
- Efficient Storage and Memory:
  - 16GB DDR4 RAM for responsive application handling
  - 128GB SSD for lightning-fast boot times and data retrieval
- Versatile Connectivity:
  - 1x HDMI and 1x VGA for dual monitor support

- 2x USB 3.2 and 4x USB 2.0 (including front ports) for all your peripherals
- 1x Front USB C for modern device charging and data transfer
- 1000 Mbps Ethernet for reliable wired networking
- Dual Band Wi-Fi (802.11ac) for flexible wireless connections
  - Ready to Go:
    - Pre-installed with Ubuntu Linux 24.04 LTS for a secure and open-source experience
    - Includes a Thinvent® keyboard and mouse set for immediate productivity
  - Designed for Convenience:
    - Compact dimensions (198mm x 187mm x 40mm) and durable steel and ABS plastic housing
    - Energy-efficient 12V 7A adapter and wide AC input range

This mini PC is your gateway to a clutter-free desk and a streamlined workflow, all while providing the horsepower you need.



## 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	128 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	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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