



# Thinvent Aero Mini PC

## Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

## 64GB DDR4 RAM

## 512GB SSD

## Dual Band WiFi

## Windows 11 IoT Value

## Thinvent Keyboard and Mouse set

SKU: AERO-I5\_13-64-M512-12\_5-M-11V-KM



### Unleash Unrivaled Performance in an Ultra-Compact Design

Introducing the Thinvent® Aero Mini PC: Powerhouse Performance Meets Space-Saving Innovation.

Experience a desktop-class computing experience without the clutter. This ultra-compact mini PC packs a punch, powered by the latest Intel® Core™ i5-1335U processor featuring 10 cores, soaring up to 4.6 GHz with a 12 MB cache for seamless multitasking and demanding applications.

#### Key Specifications

- Processor: Intel® Core™ i5-1335U (10 Cores, up to 4.6 GHz, 12 MB Cache)
- Memory: 32GB DDR4 RAM for fluid operation
- Storage: Blazing-fast 32GB MLC SSD for quick boot times and application loading
- Display Outputs: 1 HDMI, 1 VGA for versatile connectivity
- Audio: Dedicated Mic In and Speaker Out ports, plus Front Speaker Out and Front Mic In for enhanced audio input

- Connectivity: 2 USB 3.2, 2 USB 2.0, 4 Front USB 2.0, 1 Front USB C for all your peripherals
- Network: High-speed 1000 Mbps Ethernet and Dual Band Wi-Fi 5 (802.11ac)
- Power: Efficient 12V 7A adapter included, compatible with 100~275 Volts AC input
- Included Peripherals: Thinvent® Keyboard and Mouse set for immediate productivity
- Operating System: Pre-installed Microsoft Windows 11 IoT Enterprise LTSC 2024 Value for secure and stable operation

Built for durability with a robust steel and ABS plastic housing, this mini PC operates efficiently within a 0°C ~ 35°C temperature range and 20% ~ 80% non-condensing humidity. Its sleek black, powder-coated finish complements any workspace. Tiny footprint, massive capability.

Thinvent® Aero Mini PC: Efficiency Redefined.



## 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	64 GB
SSD Storage	512 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 IoT Enterprise LTSC 2024 Value
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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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