



# Thinvent Aero Mini PC

## Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

## 16GB DDR4 RAM

## 128GB SSD

## Dual Band WiFi

## Without OS

SKU: AERO-I5\_12-16-S128-12\_5-M-W\_OS-0



Thinvent® Aero Mini PC: Unleash uncompromising power in a surprisingly small package.

Experience immense performance with the Thinvent® Aero Mini PC, engineered for demanding tasks and seamless multitasking. Powered by the Intel® Core™ i5-1250P processor, featuring 12 cores, a blistering 4.4 GHz max frequency, and a 12 MB cache, this mini PC effortlessly handles complex applications, intensive data processing, and everyday productivity. With a generous 32GB DDR4 RAM, you'll enjoy smooth, responsive operation, while the 32GB MLC SSD ensures lightning-fast boot times and reliable core application loading.

### Designed for versatility and durability

- Powerful Core: Intel® Core™ i5-1250P processor for unparalleled speed and efficiency.
- High-Speed Memory: 32GB DDR4 RAM for effortless multitasking.
- Rapid Storage: 32GB MLC SSD delivers quick access and superior reliability.

- Extensive Connectivity: Boasting dual display support with HDMI and VGA, a front USB-C, six USB-A ports (two USB 3.2, four USB 2.0), dedicated audio jacks, and 1000 Mbps Ethernet.
- Wireless Freedom: Dual band Wi-Fi 5 (802.11ac) ensures fast, stable wireless networking.
- Robust Build: Encased in a durable steel and ABS plastic housing with a sleek black powder-coated finish, built for longevity.
- Compact Design: Measuring just 198mm x 187mm x 40mm, it fits perfectly in any space.

### Your Choice of OS

- Operating System: Without OS, providing you the flexibility to install your preferred operating system or specialized software solution.

The Thinvent® Aero Mini PC is the ideal solution for professionals, businesses, and power users seeking a high-performance, ultra-compact, and highly customizable computing experience. It's certified by BIS, RoHS, and ISO, ensuring quality and peace of mind.



## Specifications

### PROCESSING

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Generation	12th
Series	i5
Processor Brand	Intel
Processor Model	1240P
Cores	12
Max Frequency	4.4 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	1.62kg, 1.62kg

### OPERATING SYSTEM

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Operating System	Without OS
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## Ordering Information

PRODUCT CODE				
<b>Aero-i5_12-[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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