



# Thinvent Aero Mini PC

## Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

## 32GB DDR4 RAM

## 128GB SSD

## No WiFi

## DOS

SKU: AERO-I5\_12-32-S128-12\_5-X-DOS-0



### Unleash Mighty Performance in a Mini Footprint.

Experience revolutionary computing with the Thinvent® Aero Mini PC. This compact powerhouse, driven by an Intel® Core™ i5-1250P processor featuring 12 cores and speeds up to 4.4 GHz with 12 MB cache, delivers exceptional performance for demanding tasks, seamless multitasking, and efficient productivity. Say goodbye to slow loading times with a lightning-fast 1TB SSD, ensuring rapid boot-ups and instantaneous application launches, complemented by 4GB of DDR4 RAM for smooth operation.

#### Connectivity Beyond Expectation

- Connect to any display with both HDMI and VGA ports.
- Access a total of 8 USB ports, including 2 high-speed USB 3.2 ports, 6 USB 2.0 ports (4 conveniently located on the front), and a versatile front USB-C port for modern peripherals.

- Enjoy crisp audio with dedicated speaker out and mic in jacks, both front and rear for convenience.
- Secure a blazing-fast and reliable network connection with its 1000 Mbps Ethernet port.

Despite its remarkably small dimensions of 198mm x 187mm x 40mm, crafted with a durable steel and ABS plastic housing, finished in sleek powder-coated black, this mini PC is built to last and blend seamlessly into any environment. Shipped with FreeDOS, it provides a flexible platform, ready for your preferred operating system and network solution, offering ultimate customization and value. Powered by a robust 12V 7A adapter with a wide 100-275V AC input range, the Aero Mini PC is a testament to efficient, reliable, and powerful computing in a footprint you barely notice. Certified with BIS, RoHS, and ISO, it guarantees 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	32 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
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### 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	FreeDOS
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## Ordering Information

PRODUCT CODE				
<b>Aero-i5_12-[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	

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