



# Thinvent Aero Mini PC

## Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

## 16GB DDR4 RAM

## 128GB SSD

## Dual Band WiFi

## Without OS

## Thinvent Keyboard and Mouse set

SKU: AERO-I5\_14-16-M128-12\_5-M-W\_OS-KM



## Unleash Your Productivity with the Mighty Thinvent® Aero Mini PC

Experience unparalleled performance in a compact powerhouse. The Thinvent® Aero Mini PC redefines desktop computing, blending raw power with an elegant, space-saving design. Powered by the Intel® Core™ 5 120U processor, featuring 10 cores that reach up to 5.0 GHz with a substantial 12 MB cache, this mini PC handles demanding tasks with effortless grace. Multitask like a pro with 8GB of DDR4 RAM and enjoy lightning-fast boot times and application loading thanks to the 128GB SSD.

### Key Features & Benefits

- Powerhouse Performance: Harness the 10 cores, up to 5 GHz speed, and 12 MB cache for seamless multitasking and rapid processing.
- Ample Storage and Memory: 8GB DDR4 RAM and 128GB SSD provide responsive performance for your everyday needs.
- Versatile Connectivity: Equip yourself with dual HDMI outputs, VGA, multiple USB ports (including front USB C), and a gigabit Ethernet port for all your peripherals and displays.

- Enhanced Audio and Mic Options: Dedicated speaker out and mic in ports, including front options, for clear audio experiences.
- Wireless Freedom: Stay connected with dual-band Wi-Fi 5 (802.11ac) for stable and fast wireless internet.
- Included Peripherals: Comes complete with a Thinvent® keyboard and mouse set, ready for immediate use.
- Built for Reliability: Robust steel and ABS plastic construction in a sleek black powder-coated finish, designed for the demanding environment of 0°C ~ 35°C.
- Power Efficiency: Operates on a reliable 12V 7A adapter, compatible with a wide voltage range (100~275 Volts AC).
- Future-Proofed: Designed without an operating system, giving you the freedom to install your preferred OS and tailor your system from the ground up.
- Compact Footprint: Measures a mere 198mm x 187mm x 40mm, fitting discreetly into any workspace.



## Specifications

### PROCESSING

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Generation	14th
Series	i5
Processor Brand	Intel
Processor Model	120U
Cores	10
Max Frequency	5 GHz
Cache	12 MB
Main Memory	16 GB
SSD Storage	128 GB

### DISPLAY

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HDMI	2
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 3.0	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	1.74kg, 1.74kg

### ACCESSORIES

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Keyboard and Mouse	1
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### OPERATING SYSTEM

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Operating System	Without OS
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## Ordering Information

PRODUCT CODE				
<b>Aero-i5_14-[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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