



Thinvent Aero Mini PC

Intel Core Ultra 5 125U processor

12 core, up to 4.3 GHz, 12 MB cache

Dual LAN

64GB DDR5 RAM (2 x 32GB)

512GB SSD

Dual Band WiFi

Without OS

Thinvent Keyboard and Mouse set

SKU: AERO-CU5_14L-32_5_32_5-M512-12_5-M-W_OS-KM



Engineer your workspace, not its limitations.

Introducing the Thinvent Aero Mini PC: a powerhouse of performance squeezed into a sleek, compact form. It's not just a computer; it's the ultimate solution for professionals who demand reliability and intelligent design without the bulk of a traditional desktop. This is the command centre you've been waiting for, designed to accelerate your projects and streamline your digital environment.

Uncompromising performance for professionals

- Experience fluid multitasking and rapid responsiveness, handling demanding business applications and complex data with ease. The advanced processor architecture ensures smooth operation day in, day out.
- Its remarkably compact size liberates valuable desk real estate, creating a cleaner, more organised, and professional working environment.
- Robust dual LAN ports provide unwavering network reliability and flexibility, which is essential for stable connections in critical business or digital signage applications.

- Enjoy versatile connectivity with a generous array of ports, making it simple to link all your essential peripherals, displays, and storage devices without hassle.

Built for reliability in diverse settings

- Engineered with a durable metal and composite chassis, the Aero Mini PC is built to withstand the rigours of continuous operation in offices, retail environments, and light industrial settings.
- Its efficient design ensures cool, quiet, and dependable performance, allowing you to focus on your work without distraction or interruption.

The Thinvent Aero Mini PC arrives ready to transform your productivity. It's the smart, space-saving, and powerful foundation for your custom setup, delivered with a Thinvent keyboard and mouse to get you started immediately.



Thinvent Aero Mini PC



Specifications

PROCESSING

Generation	14th
Series	Ultra 5
Processor Brand	Intel
Processor Model	125U
Cores	12
Max Frequency	4.3 GHz
Cache	12 MB
Main Memory	64 GB
SSD Storage	512 GB

DISPLAY

HDMI 2.0	1
VGA	1

AUDIO

Speaker Out	1
Mic In	1
Front Speaker Out	1
Front Mic In	1

CONNECTIVITY

USB 3.2	2
USB 2.0	2
Front USB 2.0	4
Front USB C	1
RS485 Option	1

NETWORKING

Ethernet	1000 Mbps
Ethernet Ports	2
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

POWER

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

Operating Temperature	0°C ~ 35°C
Operating Humidity	20% ~ 80% RH, non condensing
Certifications	BIS, RoHS, ISO

PHYSICAL

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	2.14kg, 2.14kg

ACCESSORIES

Keyboard and Mouse	1
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OPERATING SYSTEM

Operating System	Without OS
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Ordering Information

PRODUCT CODE

Aero-cu5_14L-[RAM]-[SSD]-12_5-[Wireless]-[OS]-[Accessories]

RAM	8_5 = 8GB DDR5	16_5 = 16GB DDR5	32_5 = 32GB DDR5	32_5_32_5 = 64GB DDR5 RAM (2 x 32GB)
	16_5_16_5 = 32GB DDR5 RAM (2 x 16GB)			
SSD	m128 = 128GB	m256 = 256GB		
	m512 = 512GB	m1024 = 1TB		
	S32 = 32GB MLC	S128 = 128GB		
	S256 = 256GB			
Wireless	m = Dual Band WiFi	X = No WiFi		
OS	DOS = DOS	W_OS = Without OS		
	11V = Windows 11 IoT Value	11P = Windows 11 Pro		
	Thinix = Thinix™ Embedded Linux	U = Ubuntu Linux		
Accessories	0 = None	KM = Keyboard and Mouse set		
	MK = Mechanical Keyboard	Mo = Wired Optical Scroll Mouse		

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