



Thinvent Aero Mini PC

Intel Core Ultra 5 125U processor

12 core, up to 4.3 GHz, 12 MB cache

Dual LAN

32GB DDR5 RAM

2TB SSD

Dual Band WiFi

Windows 11 Professional

Thinvent Keyboard and Mouse set

SKU: AERO-CU5_14L-32_5-M2048-12_5-M-110-KM



Space that works as hard as you do – meet the Thinvent Aero Mini PC.

Real power, pint-sized package

The Aero Mini PC slips neatly onto any desk, behind a screen, or into a cramped kiosk – yet it handles the everyday grind with effortless ease. Whether you're running office software, managing stock, or powering a customer-facing display, this little workhorse responds quickly and keeps things moving without fuss.

Made for the way you actually work

- Tackle spreadsheets, emails, and web-based tools side by side without slowdowns
- Connect two wired networks at once for secure, high-speed data sharing or a dependable link to printers and servers
- Enjoy wireless freedom with dual-band Wi-Fi when you'd rather skip the cables
- Plug in monitors, peripherals, and accessories – there's a port for every need

Built to blend in and keep quiet

Finished in a tough, powder-coated black casing, the Aero looks smart in any setting. It hums along discreetly, so your team can focus on the job, not the hardware. And because it sips power rather than gulping it, the Aero is a cost-conscious choice for all-day operation.

Ready to go right out of the box

Pre-loaded with Windows 11 Professional, and supplied with a matching Thinvent keyboard and mouse, the Aero is a complete solution. No extra pieces to chase, no complicated setup – just unpack, plug in, and get down to business.

From front desks to factory floors

Trusted by businesses that need reliable, long-lasting computing in tight spots, the Aero Mini PC is the no-nonsense choice for retail counters, healthcare stations, classrooms, and control rooms alike.

Choose the Aero Mini PC for dependable, space-saving performance that doesn't cost the earth.



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	32 GB
SSD Storage	2048 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	Microsoft Windows 11 Professional
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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	m1024 = 1TB	
	m512 = 512GB	S32 = 32GB MLC	S256 = 256GB	
	m2048 = 2TB			
	S128 = 128GB			
Wireless	m = Dual Band WiFi	X = No WiFi		
OS	DOS = DOS	W_OS = Without OS		
	11V = Windows 11 IoT Value	11P = Windows 11 Pro		
	110 = Windows 11 Professional	Thinux = Thinux™ 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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