



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 (2 x 16GB)

512GB SSD

No WiFi

Windows 11 Professional

Thinvent Keyboard and Mouse set

SKU: AERO-CU5_14L-16_5_16_5-M512-12_5-X-11O-KM



Meet the Aero Mini PC: powerhouse performance in a quietly confident little package.

This is the desktop that asks “where do you want me?” and then simply gets on with it. Whether it is perched behind a reception desk, tucked under a till, or clipped discreetly to the back of a screen, the Aero brings serious Intel Core Ultra 5 muscle to any workspace that values clean lines and uncluttered counters.

Why you’ll want one

- It handles the busy stuff without breaking a sweat — from digital signage and point-of-sale to back-office admin, patient check-in kiosks and classroom presentations.
- Twin Gigabit Ethernet ports make it a natural fit for firewall, gateway and network appliance roles, or for securely linking two separate networks at once.

- Plenty of USB ports, plus HDMI and VGA outputs, mean you can hook up legacy screens and modern peripherals side by side — no adapter spaghetti required.
- Its powder-coated steel and ABS body shrugs off the knocks and bumps of daily life, keeping things looking professional long after installation day.
- With Windows 11 Professional preinstalled, and a matching Thinvent keyboard and mouse in the box, it is ready to run from the moment you plug it in.

From shop floors to surgeries, hotel lobbies to logistics offices, the Aero is the reliable, space-saving workhorse that keeps your team moving. It is quiet, it is tidy, and it is endlessly capable.

Choose the Aero Mini PC when you want big-desktop dependability without the bulky tower underneath your desk. Your floor space will thank you — and so will your IT manager.



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	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

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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