Thinvent Aero Mini PC

Intel Core Ultra 5 125U processor

12 core, up to 4.3 GHz, 12 MB cache

Dual LAN

16GB DDR5 RAM (2 x 8GB)

128GB SSD

No WiFi

Windows 11 Professional

SKU: AERO-CU5_14L-8_8_5-M128-12_5-X-11O-0

Meet the Thinvent Aero Mini PC – powerful, quiet, and ready for business.

Built for the daily grind

- Tackle demanding office work, multitasking, and data entry without breaking a sweat.
- Enjoy rapid boot-up and responsive software, so you spend less time waiting and more time doing.
- Trust in dependable, round-the-clock performance for retail tills, reception desks, and control rooms.

Made to fit seamlessly into any workspace

- Mount it behind a monitor or tuck it under a desk to reclaim valuable space.
- Run two screens at once with ease, perfect for spreadsheets, dashboards, or customer-facing displays.
- Connect to a wired network with confidence, knowing your connection stays stable and secure.

Engineered for real-world reliability

- A sturdy, powder-coated steel and ABS housing shrugs off knocks and bumps.
- Operates quietly and coolly, even during long shifts.
- Ships with Windows 11 Professional for a familiar, secure, and productive experience out of the box.

Choose the Aero Mini PC for your next upgrade because it delivers serious desktop power in a compact, cost-effective package. You get the flexibility to connect legacy peripherals alongside modern USB-C devices, making it a smart choice for anyone modernising their setup without replacing everything else.

Whether you're equipping a new office, refreshing a shop floor, or building a simple kiosk system, the Aero is the dependable workhorse you've been looking for. It simply gets on with the job – day after day.

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	16 GB
SSD Storage	128 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	1.62kg, 1.62kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Professional

Thinvent Aero Mini PC

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_32_5** = 64GB DDR5 RAM (2 x 32GB)
	16_16_5 = 32GB DDR5 RAM (2 x 16GB)	**8_8_5** = 16GB DDR5 RAM (2 x 8GB)		
SSD	**m128** = 128GB		**m256** = 256GB	
	m512 = 512GB		**m1024** = 1TB	
	m2048 = 2TB		**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	
	11O = 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	

www.thinvent.in sales@thinvent.in +91-11-430-77467 +91-99903-44251

R&D and Manufacturing
#11 Sports Complex
Salvador Do Mundo
North Goa - 403101, India

Sales
UGF-10-A Omaxe Gurgaon Mall
Sector 49, Sohna Road
Gurgaon - 122018, India