



Thinvent Aero Mini PC

Intel Core Ultra 5 125U processor

12 core, up to 4.3 GHz, 12 MB cache

Dual LAN

8GB DDR5 RAM

128GB SSD

Dual Band WiFi

Thinux Embedded Linux

SKU: AERO-CU5_14L-8_5-S128-12_7-M-THINUX-0



Engineered for Endurance, Designed for Demands.

The Thinvent® Aero Mini PC is your steadfast partner for seamless digital operations. This compact powerhouse isn't about specs; it's about reliable performance that keeps your business running smoothly, day in and day out.

Unwavering Reliability for Continuous Operation

- Deploy with confidence in kiosks, digital signage, or control panels, knowing it delivers consistent performance where it matters most.
- Its robust, industrial-grade build is crafted to thrive in varied environments, offering peace of mind for long-term installations.

Simplified Connectivity and Management

- Stay effortlessly connected with dual LAN ports and integrated Wi-Fi, providing flexible networking options for any setup.

- Remotely manage and troubleshoot with ease using the intuitive browser-based tools and VNC support, minimising downtime and site visits.

Ready for Real-World Applications

- Effortlessly drive multimedia content, interactive displays, or essential office applications with the pre-loaded, optimised software suite.
- A versatile array of front and rear ports allows for simple integration with peripherals, from payment devices to specialised controllers.

Choose the Aero Mini PC for a no-fuss, dependable computing core that focuses on the task at hand, freeing you to focus on your business.



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	8 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
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

POWER

DC Voltage	12 Volts
DC Current	7 Amps
Power Input	100~275 Volts AC, 50~60 Hz, 1.5 Amps maximum

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	1.71kg, 1.71kg

OPERATING SYSTEM

Operating System	Thinvent® Thinux™ Embedded Linux
OS Features	<p>Chromium and Mozilla Firefox browsers.</p> <p>RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display.</p> <p>Browser based remote management. VNC shadowing.</p> <p>Java, Python and glibc based location application support.</p> <p>LibreOffice and PDF viewer.</p> <p>Multimedia player with MPEG4 support.</p> <p>SIP video and voice over IP.</p>

Cable Length

2 Metre

Ordering Information

PRODUCT CODE				
Aero-cu5_14L-[RAM]-[SSD]-12_7-[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	m1024 = 1TB	
	m512 = 512GB	S32 = 32GB MLC	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		
	110 = Windows 11 Professional	Thinix = Thinix™ 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

