



Thinvent Aero Mini PC

Intel processor N5095A

4 core, up to 2.9 GHz, 4 MB cache

16GB DDR4 RAM

256GB SSD

No WiFi

Ubuntu Linux

Thinvent Keyboard and Mouse set

SKU: AERO-N5-16-S256-12_5-X-U-KM



The Silent Powerhouse for Demanding Workspaces.

Engineered for reliability in commercial and industrial settings, the Thinvent Aero Mini PC delivers robust performance without the clutter. Its compact, fanless steel chassis ensures whisper-quiet operation and exceptional durability in environments where dust and constant use are a concern.

Why choose the Aero for your business

- Uninterrupted reliability: A fanless design means no moving parts to fail, minimising downtime and maintenance in 24/7 operations.
- Built for purpose: Comes pre-configured with a secure, stable Ubuntu Linux OS and includes a dedicated keyboard and mouse set, ready for immediate deployment.

- Simplifies any workspace: Its diminutive size saves valuable room on desktops, behind monitors, or mounted discreetly out of sight.
- Connects everything you need: With abundant USB ports and dual display outputs, it effortlessly integrates with existing peripherals, POS systems, digital signage, or kiosks.
- Cost-effective efficiency: Consumes minimal power while providing ample processing muscle for everyday business computing, helping to reduce your total cost of ownership.

Deploy the Aero Mini PC as your go-to solution for point-of-sale terminals, interactive kiosks, office workstations, or classroom computing. It's the dependable, no-fuss foundation your operations deserve.



Thinvent Aero Mini PC



Specifications

PROCESSING

Generation	11th
Series	Celeron
Processor Brand	Intel
Processor Model	N5095A
Cores	4
Max Frequency	2.9 GHz
Cache	4 MB
Main Memory	16 GB
SSD Storage	256 GB

DISPLAY

HDMI	1
VGA	1

AUDIO

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

CONNECTIVITY

USB 3.0	4
Front USB 2.0	4
Front USB C	1

NETWORKING

Ethernet	1000 Mbps
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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	1.99kg, 1.99kg

ACCESSORIES

Keyboard and Mouse	1
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OPERATING SYSTEM

Operating System	Ubuntu Linux 24.04 LTS
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Ordering Information

PRODUCT CODE				
Aero-N5-[RAM]-[SSD]-12_5-[Wireless]-[OS]-[Accessories]				
RAM	4 = 4GB DDR4	8 = 8GB DDR4	16 = 16GB DDR4	32 = 32GB DDR4
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		
	11I = Windows 11 IoT	11P = Windows 11 Pro		
	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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