



Thinvent Aero Mini PC

Intel processor N5095A

4 core, up to 2.9 GHz, 4 MB cache

16GB DDR4 RAM

256GB SSD

No WiFi

Thinux Embedded Linux

Thinvent Keyboard and Mouse set

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



Engineered for endurance in the harshest industrial environments.

Built for reliability, not just performance

The Thinvent® Aero Mini PC delivers steadfast computing power where it matters most. Its robust, compact design ensures seamless operation in demanding settings, from factory floors to digital signage installations.

Where it excels

- A silent, fanless powerhouse that thrives in dusty or volatile atmospheres, eliminating moving parts that can fail.
- Simplifies complex setups with versatile connectivity, ready to drive multiple displays and interface with a wide array of industrial peripherals.
- The integrated Thinux™ operating system provides a secure, stable, and instantly deployable platform, pre-loaded with essential tools for productivity and remote management.

- Achieve total oversight with built-in remote management capabilities, allowing you to monitor, update, and troubleshoot from anywhere.

Ideal for

- Industrial automation and control systems requiring a dependable, always-on computer.
- Dynamic digital signage and interactive kiosks in public spaces.
- A centralised, low-maintenance hub for thin client deployments and office workstations.
- Secure, dedicated machines for logistics, warehousing, and point-of-sale environments.

Choose the Aero Mini PC. It's the resilient, ready-to-work foundation that keeps your critical applications running smoothly, day in and day out.



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

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			
	m512 = 512GB			
	S32 = 32GB MLC			
	S256 = 256GB			
Wireless	m = Dual Band WiFi			
		X = No WiFi		
OS	DOS = DOS			
	11I = Windows 11 IoT			
	Thinux = Thinux™ Embedded Linux			
		W_OS = Without OS		
		11P = Windows 11 Pro		
		U = Ubuntu Linux		
Accessories	0 = None			
	MK = Mechanical Keyboard			
		KM = Keyboard and Mouse set		
		Mo = Wired Optical Scroll Mouse		

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