



Thinvent Aero Mini PC

Intel processor N5095A

4 core, up to 2.9 GHz, 4 MB cache

16GB DDR4 RAM

128GB SSD

No WiFi

Ubuntu Linux

SKU: AERO-N5-16-S128-12_5-X-U-0



The Engine for Everyday Industry: Introducing the Thinvent Aero Mini PC. A robust, ready-to-deploy computing core engineered for reliability and focused performance in demanding environments.

Where it excels

Designed for seamless integration into a vast array of industrial and commercial applications, the Aero Mini PC delivers steadfast operation where it matters most. Its fanless, solid-state design ensures silent, maintenance-free running, impervious to dust and built to thrive in spaces where standard computers falter.

Your reliable workhorse for

- Powering digital signage and information kiosks with unwavering stability.
- Serving as the central control unit for point-of-sale systems and self-service terminals.

- Running dedicated monitoring and control applications in light industrial settings.
- Acting as a compact server for network management or data logging tasks.

With its comprehensive I/O panel and pre-installed, secure Ubuntu Linux OS, the Aero is a true plug-and-play solution. It arrives ready to tackle your specific workload without bloat or unnecessary complexity, offering a cost-effective and supremely dependable foundation for your operational technology. Choose the Thinvent Aero Mini PC —where consistent performance meets industrial endurance.



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	128 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	1.48kg, 1.48kg

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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