



Thinvent Aero Mini PC

Intel processor N5095A

4 core, up to 2.9 GHz, 4 MB cache

16GB DDR4 RAM

256GB SSD

No WiFi

DOS

SKU: AERO-N5-16-S256-12_5-X-DOS-0



Engineered for relentless reliability in the toughest environments.

Built for the real world

Our Aero Mini PC is the dependable digital heart for your industrial applications. Designed with a rugged steel and ABS housing, it thrives where standard computers falter. From the factory floor to the retail point-of-sale, it delivers consistent, silent performance without the bulk.

Why choose the Aero Mini PC

- Unwavering stability for 24/7 operation in commercial and industrial settings.

- A compact, space-saving design that installs effortlessly into any workspace.
- Robust connectivity with multiple USB and display ports for versatile peripheral support.
- Pure performance with no unnecessary bloat, giving you complete control over your software.

Forget fragile consumer hardware. This is industrial-grade computing, built to last.



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	1.48kg, 1.48kg

OPERATING SYSTEM

Operating System	FreeDOS
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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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