



Thinvent Aero Mini PC

Intel processor N5095A

4 core, up to 2.9 GHz, 4 MB cache

16GB DDR4 RAM

512GB SSD

Dual Band WiFi

DOS

SKU: AERO-N5-16-M512-12_5-M-DOS-0



Unleash big performance from a tiny footprint.

The Thinvent Aero Mini PC is the powerhouse you need without the bulk you don't. This compact marvel is engineered to transform cluttered desks and cramped workspaces into models of streamlined efficiency, delivering the reliable performance modern business demands.

Designed for seamless integration

- Effortlessly drive digital signage, point-of-sale systems, or office workstations.
- Connect to multiple displays for presentations, dashboards, or multitasking.

- Enjoy stable, fast connectivity with dual-band Wi-Fi and Gigabit Ethernet for lag-free operations.

Built to work where you do

- Its rugged steel construction ensures reliable operation in demanding environments from retail shops to light industrial settings.
- The whisper-quiet, fanless design means it can run 24/7 without distracting noise or disruptive maintenance.

Simplify your setup and empower your operations. The Aero Mini PC is the smart, dependable, and space-saving computing solution that just works.



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	512 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
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

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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