



Thinvent Aero Mini PC

Intel processor N5095A

4 core, up to 2.9 GHz, 4 MB cache

16GB DDR4 RAM

256GB SSD

No WiFi

Windows 11 IoT

Thinvent Keyboard and Mouse set

SKU: AERO-N5-16-S256-12_5-X-11I-KM



The Aero Mini PC: Power and reliability, condensed.

Built for business, not the boardroom

This industrial-grade mini PC is engineered for demanding 24/7 operation, delivering dependable performance where it matters most. Forget fragile consumer tech; the robust, fanless design thrives in challenging environments, from the factory floor to the retail point of sale.

Engineered for seamless integration

- Effortlessly powers digital signage, kiosks, and control panels with silent, maintenance-free operation.

- Connects to a vast array of peripherals with abundant front and rear ports for maximum flexibility.
- Its compact, rugged steel housing saves valuable space and is built to last, reducing total cost of ownership.
- Arrives ready to work with a full Windows 11 IoT operating system and a bundled keyboard and mouse set.

Choose the Aero Mini PC for a steadfast computing solution that works tirelessly behind the scenes. It's the reliable, compact powerhouse that keeps your critical applications running smoothly, day in and day out.



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	Microsoft Windows 11 IoT Enterprise LTSC 2024 Entry
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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			
	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		

www.thinvent.in

sales@thinvent.in

+91-11-430-77467

 +91-99903-44251

R&D and Manufacturing

#11 Sports Complex

Salvador Do Mundo

North Goa - 403101, India

Sales

UGF-10-A Omaxe Gurgaon Mall

Sector 49, Sohna Road

Gurgaon - 122018, India

