



Thinvent Aero Mini PC

Intel processor N5095A

4 core, up to 2.9 GHz, 4 MB cache

16GB DDR4 RAM

128GB SSD

Dual Band WiFi

Windows 11 IoT

SKU: AERO-N5-16-S128-12_5-M-11I-0



Big on performance, not on size.

Meet the Thinvent® Aero Mini PC: the compact powerhouse designed to drive your digital signage, retail kiosks, and office workstations with silent, reliable efficiency.

Engineered for the essentials

- Experience smooth operation for everyday business applications, from point-of-sale systems to interactive displays.
- Enjoy versatile connectivity with a wealth of ports, making it simple to integrate with existing monitors, peripherals, and networks.

- Benefit from robust, industrial-grade construction in a sleek, space-saving design that fits discreetly into any environment.
- Rely on stable, professional-grade Windows 11 IoT for long-term, dependable performance in commercial settings.

The Aero Mini PC is your steadfast partner for core computing tasks. It delivers the trusted reliability you need to keep your operations 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	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
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	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		

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