



Thinvent Aero Mini PC

Intel processor N5095A

4 core, up to 2.9 GHz, 4 MB cache

16GB DDR4 RAM

32GB MLC SSD

Dual Band WiFi

Windows 11 IoT

Thinvent Keyboard and Mouse set

SKU: AERO-N5-16-S32-12_5-M-11I-KM



Engineer exceptional digital experiences from the palm of your hand.

Introducing the Thinvent® Aero Mini PC

The ultimate, unshakeable foundation for modern digital signage, point-of-sale systems, and office automation. Its robust, silent design delivers unwavering performance where it matters most.

Key advantages

- Reliable power for day-to-day operations: Effortlessly run your essential business applications and digital interfaces with smooth, dependable computing.
- Built for 24/7 endurance: Engineered with industrial-grade components to thrive in demanding environments, ensuring your business never skips a beat.
- Instant setup, seamless integration: Arrives fully equipped with Windows 11 IoT and a keyboard & mouse set, ready to deploy straight out of the box.
- Versatile connectivity for any setup: Connect to a vast array of displays, peripherals, and networks with extensive front and rear ports for maximum flexibility.
- Space-saving, clutter-free design: Its compact footprint liberates valuable workspace, allowing for clean, professional installations in any setting.



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	32 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	1.99kg, 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		

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