



Thinvent Aero Mini PC

Intel processor N5095A

4 core, up to 2.9 GHz, 4 MB cache

8GB DDR4 RAM

256GB SSD

No WiFi

Thinux Embedded Linux

SKU: AERO-N5-8-S256-12_5-X-THINUX-0



Engineer reliability into every task with the Thinvent Aero Mini PC.

This isn't just a compact computer; it's a dedicated powerhouse for industrial environments. Engineered to deliver unwavering performance where it matters most, the Aero Mini PC excels as the silent, robust brain behind your critical operations.

Perfect for purpose-built solutions

From digital signage and interactive kiosks to machine control and thin client setups, its robust construction and reliable Intel processing handle continuous operation with ease. The pre-installed Thinux™ Embedded Linux operating system provides a stable, secure, and streamlined platform right out of the box, minimising setup time and complexity.

Why choose the Aero Mini PC

- Unmatched reliability in a compact, rugged steel chassis built for 24/7 duty.
 - Simplified deployment with a ready-to-run industrial OS, complete with essential productivity and development tools.
 - Versatile connectivity for a wide range of peripherals and displays, ensuring seamless integration.
 - Effortless remote management and support capabilities to keep your systems running smoothly from anywhere.
 - A trusted solution backed by rigorous certifications, offering peace of mind for your most demanding projects.
- Deploy with confidence. Build on a foundation of industrial-grade computing.



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	8 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	Thinvent® Thinux™ Embedded Linux
OS Features	Chromium and Mozilla Firefox browsers. RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display. Browser based remote management. VNC shadowing. Java, Python and glibc based location application support. LibreOffice and PDF viewer. Multimedia player with MPEG4 support. SIP video and voice over IP.

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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