



Thinvent Treo Mini PC

Intel processor N5095A

4 core, up to 2.9 GHz, 4 MB cache

8GB DDR4 RAM

2TB SSD

No WiFi

Windows 11 IoT

SKU: TREO-N5-8-M2048-12_5-X-11I-0



Thinvent® Treo Mini PC: Uncompromising Power, Unmatched Reliability, 100% Made in India.

Experience robust, enterprise-grade performance with the Thinvent® Treo Mini PC, 100% designed and crafted in India. This compact powerhouse delivers stability and efficiency for demanding applications.

Performance & Stability

- Powered by an Intel® N5095A processor (4 cores, up to 2.9 GHz, 4 MB cache) for smooth, responsive operation.
- 4GB DDR4 RAM and a rapid 128GB SSD ensure quick boot times and efficient multitasking.
- Pre-installed with Microsoft Windows 11 IoT Enterprise LTSC 2024 Entry, offering long-term stability and enhanced security for embedded solutions.

Built for Endurance

- Solid Aluminium housing with a sleek black, powder-coated finish ensures superior heat dissipation and exceptional durability.
- Its solid metal build offers a premium feel and guarantees longevity in challenging environments.

- Compact (199.5mm × 181.5mm × 29.5mm) and VESA mount compatible, it integrates seamlessly anywhere.
- For large requirements, customisable colours and designs are available to match your specific needs.

Seamless Connectivity

- Stay connected with 1x HDMI, 1x VGA, 4x USB 3.0, 4x Front USB 2.0, Speaker Out, Mic In, Front Speaker Out, and Front Mic In.
- Reliable Gigabit Ethernet (1000 Mbps) provides secure, high-speed wired network access, ideal where wireless is undesirable or restricted.

Certified Quality

- Operates flawlessly from 0°C to 40°C and 20% to 80% RH.
- Backed by RoHS, ISO, and BIS certifications, affirming its quality.

Power your operations with confidence and precision.



Thinvent Treo 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	2048 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

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 ~ 40°C
Operating Humidity	20% ~ 80% RH, non condensing
Certifications	BIS, RoHS, ISO

PHYSICAL

Form Factor	Mini PC
Dimensions	199.5mm × 181.5mm × 29.5mm
Packing Dimensions	224mm × 319mm × 85mm
Housing Material	Aluminium
Housing Finish	Powder Coated
Housing Colour	Black
Net and Gross Weight	1.28kg, 1.50kg

ACCESSORIES

VESA Mount	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				
Treo-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		
	m2048 = 2TB			
Wireless	m = Dual Band WiFi	X = No WiFi		
OS	DOS = DOS	W_OS = Without OS		
	11I = Windows 11 IoT	11P = Windows 11 Pro		
	110 = Windows 11 Professional	Thinix = Thinix™ 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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