

Intel processor N5095A

4 core, up to 2.9 GHz, 4 MB cache

32GB DDR4 RAM

512GB SSD

No WiFi

Ubuntu Linux



SKU: TREO-N5-32-M512-12_5-X-U-0

Unleash Compact Power: Experience the Thinvent® Treo Mini PC.

Discover the Thinvent® Treo Mini PC, a powerhouse designed and made 100% in India, offering robust performance in a remarkably small footprint. Engineered for efficiency and reliability, this mini PC is perfect for a wide range of applications, from business workstations to dedicated task servers.

Performance at its Core

- Driven by an Intel® processor N5095A (4 core, up to 2.9 GHz, 4 MB cache) for seamless multitasking and responsive computing.
- Equipped with 4GB DDR4 RAM for smooth operation.
- A speedy 128GB SSD ensures rapid boot times and quick application loading.
- Pre-loaded with Ubuntu Linux 24.04 LTS, providing a secure, stable, and highly customizable open-source environment.

Solid Build and Smart Design

- Crafted from solid aluminium with a sleek black powder-coated finish for efficient heat dissipation and exceptional durability.

- Its solid metal build offers a premium feel and long-lasting performance, designed to operate reliably from 0°C to 40°C.
- Ultra-compact dimensions (199.5mm x 181.5mm x 29.5mm) and a VESA mount allow for discreet placement, saving valuable desk space.
- Customisable colours and design are available for large-scale requirements.

Versatile Connectivity

- Dual display support with 1 HDMI and 1 VGA port.
- Ample peripheral connectivity with 4 USB 3.0 and 4 front USB 2.0 ports.
- A stable, high-speed 1000 Mbps Ethernet connection ensures reliable wired networking.
- Comprehensive audio options including speaker out, mic in, front speaker out, and front mic in.

Quality Assurance

- Backed by RoHS, ISO, and BIS certifications, ensuring high standards of quality and compliance.



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	32 GB
SSD Storage	512 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	Ubuntu Linux 24.04 LTS
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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	m512 = 512GB	m256 = 256GB	m1024 = 1TB
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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