

## Intel processor N5095A

4 core, up to 2.9 GHz, 4 MB cache

## 16GB DDR4 RAM

## 512GB SSD

## No WiFi

## Ubuntu Linux



SKU: TREO-N5-16-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.



## Specifications

### PROCESSING

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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	512 GB

### DISPLAY

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HDMI	1
VGA	1

### AUDIO

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Speaker Out	1
Mic In	1
Front Speaker Out	1
Front Mic In	1

### CONNECTIVITY

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USB 3.0	4
Front USB 2.0	4

### NETWORKING

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Ethernet	1000 Mbps
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### POWER

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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

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Operating Temperature	0°C ~ 40°C
Operating Humidity	20% ~ 80% RH, non condensing
Certifications	BIS, RoHS, ISO

### PHYSICAL

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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

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VESA Mount	1
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### OPERATING SYSTEM

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Operating System	Ubuntu Linux 24.04 LTS
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## Ordering Information

PRODUCT CODE				
<b>Treo-N5-[RAM]-[SSD]-12_5-[Wireless]-[OS]-[Accessories]</b>				
RAM	<b>4</b> = 4GB DDR4	<b>8</b> = 8GB DDR4	<b>16</b> = 16GB DDR4	<b>32</b> = 32GB DDR4
SSD	<b>m128</b> = 128GB	<b>m512</b> = 512GB	<b>m256</b> = 256GB	<b>m1024</b> = 1TB
Wireless	<b>m</b> = Dual Band WiFi	<b>X</b> = No WiFi		
OS	<b>DOS</b> = DOS	<b>11I</b> = Windows 11 IoT	<b>Thinux</b> = Thinux™ Embedded Linux	<b>W_OS</b> = Without OS <b>11P</b> = Windows 11 Pro <b>U</b> = Ubuntu Linux
Accessories	<b>0</b> = None	<b>MK</b> = Mechanical Keyboard	<b>KM</b> = Keyboard and Mouse set	<b>Mo</b> = Wired Optical Scroll Mouse

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