



Thinvent Treo Mini PC

Intel processor N5095A

4 core, up to 2.9 GHz, 4 MB cache

16GB DDR4 RAM

2TB SSD

Dual Band WiFi

Ubuntu Linux

SKU: TREO-N5-16-M2048-12_5-M-U-0



Unleash Powerful Performance, Compactly: The Thinvent® Treo Mini PC.

Experience the perfect blend of power and portability with the Thinvent® Treo Mini PC, engineered and crafted with pride in India. This robust, aluminium-bodied mini PC is designed for efficiency and reliability, making it an ideal solution for a wide range of applications.

Key Features and Benefits

- Powerful Processing:
 - Powered by an Intel® N5095A processor with 4 cores and a max frequency of 2.9 GHz, enjoy seamless multitasking and swift responsiveness.
- Ample Memory and Storage:
 - 4GB DDR4 RAM and a speedy 128GB SSD provide quick boot times and application loading.
- Versatile Connectivity:
 - Multiple USB 3.0 and USB 2.0 ports, plus HDMI and VGA outputs, ensure broad compatibility with your peripherals and displays.
- Enhanced Audio:
 - Integrated Speaker Out and Mic In, including front options, for clear audio input and output.
- High-Speed Networking:
 - Dual Band Wi-Fi (802.11ac) and a 1000 Mbps Ethernet port keep you connected at blazing speeds.
- Robust and Reliable Build:
 - Crafted from solid aluminium with a sleek, powder-coated black finish, this mini PC offers excellent heat dissipation and a premium feel.
- Ready for Action:
 - Ships with Ubuntu Linux 24.04 LTS, a stable and versatile operating system.
- Designed for Indian Environments:
 - Built to withstand operating temperatures from 0°C to 40°C and humidity up to 80% RH.
- Customisation Options:
 - For large requirements, explore custom colour and design options to perfectly match your needs.
- Compact and Mountable:
 - Its compact dimensions (199.5mm × 181.5mm × 29.5mm) and VESA mount compatibility allow for flexible placement.
- Certifications:
 - RoHS, ISO, BIS certified for quality and compliance.
- Power Efficiency:
 - Includes a 12V 5A adapter and supports 100~240 Volts AC input.



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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	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
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 ~ 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	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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