



Thinvent Treo Mini PC

Intel processor N5095A

4 core, up to 2.9 GHz, 4 MB cache

32GB DDR4 RAM

2TB SSD

Dual Band WiFi

DOS

SKU: TREO-N5-32-M2048-12_5-M-DOS-0



Unleash your productivity with the Thinvent® Treo Mini PC!

Experience powerful performance and a compact design, all proudly made in India. This robust aluminium Mini PC is engineered for efficiency and longevity, keeping your workspace clean and organized. Its sleek black, powder-coated finish not only looks professional but also aids in superior heat dissipation, ensuring smooth operation even during demanding tasks.

Key Performance Features

- Powered by an Intel® processor N5095A, featuring 4 cores that reach up to 2.9 GHz with a 4 MB cache for snappy multitasking.
- Equipped with 8GB DDR4 RAM for seamless application switching.

A fast 256GB SSD provides rapid boot times and quick

- file access.

Versatile Connectivity

- Dual display support with 1 HDMI and 1 VGA port.
- Ample USB ports: 4 x USB 3.0 and 4 x Front USB 2.0 for all your peripherals.

- High-speed 1000 Mbps Ethernet for reliable network connection.
- Integrated Dual Band Wi-Fi (802.11ac) for wireless freedom.
- Front speaker out and mic in for convenient audio input/output.

Designed for your environment

- Compact dimensions: 199.5mm × 181.5mm × 29.5mm.
- VESA mountable for flexible installation.
- Energy-efficient 12V 2A adapter.
- Operates smoothly in temperatures from 0°C to 40°C.
- Built with durable aluminium for long-lasting reliability.

Ready to run with FreeDOS, the Thinvent® Treo Mini PC is your gateway to efficient computing. Large requirements can explore custom colour and design options to perfectly match your brand or aesthetic.

Certifications

- RoHS, ISO, BIS compliant.



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	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	FreeDOS
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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	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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