



Thinvent Treo Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

32GB DDR4 RAM (2 x 16GB)

512GB SSD

No WiFi

Windows 11 Pro

SKU: TREO-I5_12-16_16-M512-12_7-X-11P-0



Unleash Mighty Performance in a Mini Footprint.

Experience the power of Indian engineering with the Thinvent® Treo Mini PC, a compact powerhouse designed for serious productivity. This 100% designed and made in India device delivers robust performance for your business or home office needs.

Peak Performance Delivered

- Driven by the Intel® Core™ i5-1250P processor, featuring 12 cores and bursting up to 4.4 GHz, it handles demanding tasks with ease.
- 16GB DDR4 RAM ensures seamless multitasking, while the 12MB cache further optimises speed.
- The 128GB SSD provides rapid boot times and quick application loading.
- Pre-installed with Windows 11 Pro, you get advanced security and productivity features right out of the box.

Built to Last

- Crafted from solid, black powder-coated Aluminium, the Treo Mini PC boasts exceptional heat dissipation and a sleek, smooth finish.

- Its durable metal build ensures longevity and reliability, ideal for continuous operation in temperatures from 0°C to 40°C.
- Measuring just 199.5mm × 181.5mm × 29.5mm, it saves valuable desk space and can be VESA mounted for ultimate discretion.

Seamless Connectivity

- Connect all your peripherals with 2x USB 3.2 ports, 6x USB 2.0 ports (4 front), and Gigabit Ethernet for fast networking.
- Essential audio jacks include Mic In, Speaker Out, Front Mic In, and Front Speaker Out.
- Dual display support is available through HDMI and VGA outputs.
- Power is supplied by a reliable 12V 7A adapter with a 2-metre cable.

Customisation and Quality

- For large requirements, Thinvent offers customisable colours and designs to perfectly match your specific needs.
- Trust in a product that's RoHS, ISO, and BIS certified, signifying quality and environmental compliance.



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Specifications

PROCESSING

Generation	12th
Series	i5
Processor Brand	Intel
Processor Model	1240P
Cores	12
Max Frequency	4.4 GHz
Cache	12 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 3.2	2
USB 2.0	2
Front USB 2.0	4

NETWORKING

Ethernet	1000 Mbps
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POWER

DC Voltage	12 Volts
DC Current	7 Amps
Power Input	100~275 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	1.52kg, 1.74kg

ACCESSORIES

VESA Mount	1
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OPERATING SYSTEM

Operating System	Microsoft Windows 11 Pro
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Ordering Information

PRODUCT CODE

Treo-i5_12-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]

RAM	4 = 4GB DDR4	8 = 8GB DDR4	16 = 16GB DDR4	32 = 32GB DDR4
	32_32 = 64GB DDR4 RAM (2 x 32GB)	16_16 = 32GB DDR4 RAM (2 x 16GB)	8_8 = 16GB DDR4 RAM (2 x 8GB)	
SSD	m128 = 128GB	m256 = 256GB		
	m512 = 512GB	m1024 = 1TB		
Wireless	m = Dual Band WiFi	X = No WiFi		
OS	DOS = DOS	w_OS = Without OS		
	11V = Windows 11 IoT Value	11P = Windows 11 Pro		
	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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