



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

Ubuntu Linux

Thinvent Keyboard and Mouse set



SKU: TREO-I5_12-16_16-M512-12_5-X-U-KM

Powerhouse Performance, Compact Design: The Thinvent® Treo Mini PC.

Experience uncompromising power and sleek design with the Thinvent® Treo Mini PC, engineered for demanding tasks and a clutter-free workspace. Crafted with a robust aluminium housing, powder-coated in elegant black, this mini PC ensures efficient heat dissipation for sustained peak performance.

Unleash Productivity

- Powered by an Intel® Core™ i5-1250P processor, featuring 12 cores and soaring up to 4.4 GHz with 12 MB cache, multitasking becomes seamless.
- With a massive 32GB of DDR4 RAM, complex applications and large datasets are handled with ease.
- A rapid 256GB SSD provides lightning-fast boot times and application loading.
- Pre-loaded with Ubuntu Linux 24.04 LTS, offering a stable and flexible operating environment.

Versatile Connectivity

- Multiple display options including HDMI and VGA outputs.
- Ample USB ports for all your peripherals.

- Integrated audio jacks for speaker and microphone connectivity.
- High-speed 1000 Mbps Ethernet for reliable network access.

Built for India

- 100% designed and made in India, ensuring quality and supporting local innovation.
- Compact dimensions (199.5mm × 181.5mm × 29.5mm) make it ideal for any setup.
- Includes a Thinvent® Keyboard and Mouse set for an immediate, ready-to-go experience.
- VESA mountable for flexible installation.

Reliability and Durability

- Robust aluminium construction with a smooth, powder-coated finish.
- 12V 7A adapter for efficient power delivery.
- Certifications include RoHS, ISO, and BIS.
- Designed for optimal operation in a range of environments, from 0°C to 40°C.

Customisation options available for large requirements, including colours and design.



Thinvent Treo Mini PC



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	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	1.94kg, 2.16kg

ACCESSORIES

Keyboard and Mouse	1
VESA Mount	1

OPERATING SYSTEM

Operating System	Ubuntu Linux 24.04 LTS
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Ordering Information

PRODUCT CODE

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

RAM	4 = 4GB DDR4 32_32 = 64GB DDR4 RAM (2 x 32GB)	8 = 8GB DDR4 16_16 = 32GB DDR4 RAM (2 x 16GB)	16 = 16GB DDR4 8_8 = 16GB DDR4 RAM (2 x 8GB)	32 = 32GB DDR4
SSD	m128 = 128GB m512 = 512GB	m256 = 256GB m1024 = 1TB		
Wireless	m = Dual Band WiFi		X = No WiFi	
OS	DOS = DOS 11V = Windows 11 IoT Value Thinix = Thinix™ 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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