



Thinvent Treo Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

16GB DDR4 RAM

2TB SSD

No WiFi

Without OS



SKU: TREO-I5_12-16-M2048-12_7-X-W_OS-0

Powerfully compact, proudly Indian: Unleash your potential with the Thinvent® Treo Mini PC.

Unmatched Performance in a Mini Package

Experience unparalleled performance and reliability with the Thinvent® Treo Mini PC, 100% designed and made in India. This powerhouse, featuring the Intel® Core™ i5-1250P processor, boasts 12 cores and a max frequency of 4.4 GHz with a 12 MB cache, ensuring blazing-fast multitasking and responsiveness for demanding applications. With a massive 64GB DDR4 RAM and a swift 256GB SSD, your workflows will be smoother than ever.

Superior Build and Design

Crafted with a solid aluminium housing and a sleek, powder-coated black finish, the Treo Mini PC offers efficient heat dissipation for consistent peak performance, even under heavy loads. Its robust metal build ensures durability and a smooth, premium aesthetic. For large requirements, customise colours and design to perfectly match your specific needs. The compact dimensions (199.5mm × 181.5mm × 29.5mm) and included VESA mount make it ideal for any space.

Comprehensive Connectivity

- Extensive I/O ports including 1 HDMI and 1 VGA for dual display setups
- Multiple audio options with 1 Speaker Out, 1 Mic In, 1 Front Speaker Out, and 1 Front Mic In
- Ample USB connectivity with 2 USB 3.2, 2 USB 2.0, and 4 Front USB 2.0 for all your peripherals
- Blazing-fast 1000 Mbps Ethernet for reliable network access

Reliability and Flexibility

This versatile Mini PC operates reliably from 0°C to 40°C and is certified with RoHS, ISO, and BIS, guaranteeing quality and environmental responsibility. Its 12V 7A adapter with a 2-metre cable provides stable power. Delivered without an OS, it provides the ultimate flexibility to install your preferred operating system, making it perfect for custom deployments or advanced users.



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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	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 3.2	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	Without OS
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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 m2048 = 2TB		m256 = 256GB m1024 = 1TB	
Wireless	m = Dual Band WiFi		X = No WiFi	
OS	DOS = DOS 11V = Windows 11 IoT Value 110 = Windows 11 Professional U = Ubuntu Linux		W_OS = Without OS 11P = Windows 11 Pro Thinux = Thinux™ Embedded Linux	
Accessories	0 = None MK = Mechanical Keyboard		KM = Keyboard and Mouse set Mo = Wired Optical Scroll Mouse	

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