



Thinvent Treo Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

8GB DDR4 RAM

256GB SSD

No WiFi

Without OS



SKU: TREO-I5_12-8-M256-12_5-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	8 GB
SSD Storage	256 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	1.42kg, 1.65kg

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	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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