



Thinvent Treo Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

64GB DDR4 RAM (2 x 32GB)

1TB SSD

No WiFi

DOS

SKU: TREO-I5_12-32_32-M1024-12_5-X-DOS-0



Unleash Mighty Performance in a Mini Footprint, Designed in India!

Discover the Thinvent® Treo Mini PC, a powerhouse of productivity proudly engineered and made in India. This compact device redefines efficiency, housing an Intel® Core™ i5-1250P processor with an impressive 12 cores and speeds up to 4.4 GHz, backed by a 12 MB cache. This delivers unparalleled multi-tasking and processing power for your most demanding applications. With a massive 64GB DDR4 RAM, you'll experience seamless operation across numerous programs, while the generous 1TB SSD ensures instant boot-ups and lightning-fast access to all your critical data.

Its robust, solid metal construction features a sleek black powder-coated aluminium housing, providing not only a premium, smooth finish but also ensuring efficient heat dissipation for sustained, reliable performance. Its ultra-compact dimensions (199.5mm x 181.5mm x 29.5mm) and VESA mount capability allow for versatile, space-saving deployment.

Key Features

- Dominating performance: Intel® Core™ i5-1250P (12 cores, up to 4.4 GHz, 12 MB cache)
- Expansive memory: 64GB DDR4 RAM for effortless multitasking
- Blazing fast storage: 1TB SSD for rapid data access
- Comprehensive connectivity: HDMI, VGA, Gigabit Ethernet (1000 Mbps), 2x USB 3.2, 6x USB 2.0 (4 front, 2 rear)
- Audio flexibility: Speaker Out, Mic In (front and rear ports)
- Robust power: 12V 7A adapter, wide 100~275V AC input (2-metre cable)
- Reliable operation: Certified RoHS, ISO, BIS; operates 0°C ~ 40°C, 20-80% RH
- Customisation potential: Ships with FreeDOS, ready for your preferred OS

For large-scale requirements, Thinvent® offers customisable colours and designs, ensuring your specific needs are perfectly met. This is more than a PC; it's a testament to superior Indian engineering.



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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	64 GB
SSD Storage	1024 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	FreeDOS
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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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