



Thinvent Treo Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

Dual LAN

8GB DDR4 RAM

256GB SSD

No WiFi

DOS



SKU: TREO-I5_12L-8-M256-12_7-X-DOS-0

Engineered for Endurance, Crafted with Pride.

Uncompromising Power in a Compact Frame

Harness the robust performance of this entirely Indian-made mini PC, designed for demanding industrial environments. Its solid aluminium chassis isn't just about a sleek, smooth finish; it actively dissipates heat to ensure unwavering reliability where it matters most.

Built for Your Business

- Deploy a silent, space-saving workhorse for digital signage, point-of-sale systems, or factory floor control panels.
- Benefit from dual Ethernet ports for reliable, wired network redundancy in critical operations.

- Enjoy the versatility of multiple connectivity options to interface with a wide range of peripherals and displays.

A Foundation for Your Vision

Supplied with a base operating system, this machine is a blank canvas ready to be configured with your specialised software. Its resilient metal build is prepared for 24/7 duty, offering steadfast performance in challenging conditions.

Make It Uniquely Yours

Have a large-scale deployment? We offer customisation in colours and design, allowing you to tailor these durable units to your corporate identity or specific application needs. Choose a partner that builds strength and adaptability into every component.



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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
Front USB 2.0	4

NETWORKING

Ethernet	1000 Mbps
Ethernet Ports	2

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	FreeDOS
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Ordering Information

PRODUCT CODE

Treo-i5_12l-[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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