



Thinvent Treo Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

Dual LAN

32GB DDR4 RAM

2TB SSD

Dual Band WiFi

Windows 11 IoT Value

SKU: TREO-I5_12L-32-M2048-12_7-M-11V-0



The Power of Big Computing, Now in a Tiny Indian-Made Package.

Uncompromising performance meets robust reliability in the compact Thinvent® Treo Mini PC. Designed and built entirely in India, this powerhouse is engineered to tackle demanding business applications and digital signage with silent, steadfast efficiency.

Built for Business and Beyond

- Experience smooth, responsive operation for point-of-sale systems, interactive kiosks, and office productivity, thanks to its powerful Intel® Core™ processor.
- Connect seamlessly to networks and peripherals with dual Gigabit LAN and abundant USB ports, perfect for multi-device environments.

- Its solid aluminium chassis isn't just for show; it ensures superior heat dissipation for 24/7 reliability in tight spaces.
- Benefit from the stability and security of a genuine Windows 11 IoT operating system, ready for your critical commercial software.

Why Choose the Treo Mini PC?

This isn't just another computer. Its rugged, all-metal construction promises longevity where others fail, while the sleek, powder-coated black finish integrates professionally into any setting. For large-scale projects, we offer customisable colours and designs to perfectly match your brand identity. Choose the Treo Mini PC for a dependable, high-performance computing solution that supports Indian manufacturing and is built to last.



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	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
Front USB 2.0	4

NETWORKING

Ethernet	1000 Mbps
Ethernet Ports	2
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

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	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value
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Ordering Information

PRODUCT CODE

Treo-i5_12l-[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 Thinix = Thinix™ Embedded Linux		
Accessories	0 = None MK = Mechanical Keyboard	KM = Keyboard and Mouse set Mo = Wired Optical Scroll Mouse		

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