



Thinvent Treo Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

Dual LAN

64GB DDR4 RAM (2 x 32GB)

1TB SSD

No WiFi

DOS

Thinvent Keyboard and Mouse set



SKU: TREO-I5_12L-32_32-M1024-12_7-X-DOS-KM

Unleash Industrial-Grade Computing in a Compact Powerhouse.

Born and built entirely in India, the Thinvent® Treo Mini PC is the resilient, high-performance heart your demanding operations need.

Engineered for Reliability

- Crafted from solid aluminium with a smooth black finish, it ensures superior heat dissipation and robust durability in challenging environments.
- Its dual LAN ports provide critical network redundancy and stable, high-speed connectivity for seamless data flow.
- The versatile VESA mount allows for secure, space-saving installation behind monitors or on walls, keeping workspaces clear.

Your Customised Solution

Beyond its sleek, standard design, this PC is ready to become uniquely yours. For large-scale requirements, we offer complete customisation of colours and finishes to perfectly match your corporate identity or application environment.

Ideal for Demanding Applications

- The perfect, always-on core for digital signage, factory automation, and thin client setups.
- Delivers smooth, responsive performance for control systems and point-of-sale terminals.
- Offers a rock-solid, customisable foundation for integrators building specialised solutions.

Choose the Treo Mini PC for dependable, powerful computing where it matters most.



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	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
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	2.04kg, 2.26kg

ACCESSORIES

Keyboard and Mouse	1
VESA Mount	1

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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