



Thinvent Treo Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

32GB DDR4 RAM (2 x 16GB)

512GB SSD

Dual Band WiFi

Windows 11 IoT Value

Thinvent Keyboard and Mouse set

SKU: TREO-I5_12-16_16-M512-12_5-M-11V-KM



Unleash Your Productivity with Thinvent® Treo Mini PC: Powerhouse Performance, Compact Design.

Experience unparalleled performance and a sleek, compact footprint with the Thinvent® Treo Mini PC. Engineered for demanding tasks and designed for modern workspaces, this Mini PC is your gateway to seamless computing. 100% designed and made in India, it boasts a robust aluminium housing in a sophisticated black finish, ensuring efficient heat dissipation and a premium feel.

Key Performance Pillars

- Powered by Intel® Core™ i5-1250P processor with 12 cores and up to 4.4 GHz speed, delivering exceptional multitasking capabilities.
- A massive 64GB DDR4 RAM obliterates lag and accelerates your workflow.
- A lightning-fast 512GB SSD ensures rapid boot times and quick application loading.

Connectivity and Versatility

- Multiple display options with 1 HDMI and 1 VGA port.
- Rich audio integration with 1 Speaker Out, 1 Mic In, 1 Front Speaker Out, and 1 Front Mic In.
- Ample USB ports: 2 USB 3.2 and 6 USB 2.0 (4 front) for all your peripherals.

- Blazing-fast 1000 Mbps Ethernet and Dual Band WiFi 5 (802.11ac) for reliable network connections.
- Includes a Thinvent® Keyboard and Mouse set for immediate productivity.
- VESA mount compatible for flexible deployment.

Built for Reliability and Value

- Runs on Microsoft Windows 11 IoT Enterprise LTSC 2024 Value, providing a stable and secure operating environment.
- Durable, powder-coated aluminium housing for long-lasting performance and aesthetic appeal.
- Compact dimensions (199.5mm × 181.5mm × 29.5mm) save valuable desk space.
- Energy efficient 12V 7A adapter.
- Certified with RoHS, ISO, and BIS for peace of mind.
- Customisable colours and designs available for large requirements, reflecting your unique brand identity.

Invest in power, reliability, and Indian innovation with the Thinvent® Treo Mini PC.



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	512 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
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

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	1.94kg, 2.16kg

ACCESSORIES

Keyboard and Mouse	1
VESA Mount	1

OPERATING SYSTEM

Operating System	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value
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Ordering Information

PRODUCT CODE

Treo-i5_12-[RAM]-[SSD]-12_10-[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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