



Thinvent Treo Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

16GB DDR4 RAM (2 x 8GB)

512GB SSD

Dual Band WiFi

Ubuntu Linux

Thinvent Keyboard and Mouse set

SKU: TREO-I5_12-8_8-M512-12_5-M-U-KM



Unleash Your Productivity Powerhouse: The Thinvent® Treo Mini PC.

Experience unparalleled performance and robust design with the Thinvent® Treo Mini PC. Engineered and proudly made in India, this compact powerhouse is crafted from solid aluminium with a sleek black, powder-coated finish, ensuring superior heat dissipation and a premium feel. Its compact dimensions and VESA mount capability offer flexible placement, while the durable metal build guarantees longevity.

Processor Powerhouse

- Boasting an Intel® Core™ i5-1250P processor with 12 cores and a maximum frequency of 4.4 GHz, this mini PC handles demanding tasks with effortless speed.
- With 12 MB of cache, enjoy faster data access for seamless multitasking.

Ample Memory and Storage

- Dominate your workflow with a massive 64GB of DDR4 RAM for smooth, lag-free operation, even with multiple applications open.
- A swift 512GB SSD provides lightning-fast boot times and application loading.

Connectivity and Versatility

- Connect with ease using HDMI and VGA outputs, 2 USB 3.2 ports, and 4 front USB 2.0 ports.
- Enjoy crystal-clear audio with dedicated speaker out and microphone in ports, including front options.
- Reliable 1000 Mbps Ethernet and dual-band Wi-Fi 5 (802.11ac) ensure constant connectivity.

Complete Solution

- Comes pre-loaded with Ubuntu Linux 24.04 LTS for a flexible and powerful operating system experience.
- Includes a Thinvent® keyboard and mouse set for an immediate start.
- Powered by a reliable 12V 7A adapter with global voltage compatibility.

Built for your environment

- Designed for optimal performance between 0°C and 40°C with non-condensing humidity up to 80% RH.
- Certifications include RoHS, ISO, and BIS.

Customisation options are available for large requirements. Elevate your computing experience 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	16 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	Ubuntu Linux 24.04 LTS
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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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