



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

Thinux Embedded Linux

SKU: TREO-I5_12-16_16-M512-12_5-M-THINUX-0



Unleash powerful performance in a tiny footprint.

Introducing the Thinvent® Treo Mini PC: Power, Precision, and Pride.

Engineered for ultimate efficiency, this 100% designed and made in India powerhouse delivers exceptional speed and reliability, all housed in a sleek, compact design.

Unmatched Performance

- Experience lightning-fast responsiveness with the Intel® Core™ i5-1250P processor, boasting 12 cores and turbo frequencies up to 4.4 GHz.
- Multitask effortlessly with a massive 32GB DDR4 RAM.
- Enjoy rapid boot times and instant data access thanks to a spacious 512GB SSD.

Secure and Feature-Rich OS

- Power your operations with Thinvent® Thinux™ Embedded Linux, a robust and secure operating system.
- Browse seamlessly with pre-installed Chromium and Mozilla Firefox.
- Facilitate remote work with RDP 10 (RemoteFX, H.264/AVC), Putty, and SSH.

- Leverage browser-based remote management and VNC shadowing for effortless control.
- Boost productivity with LibreOffice, PDF viewer, and multimedia support.

Connectivity and Durability

- Connect everything you need with 1 HDMI, 1 VGA, multiple USB 3.2 and 2.0 ports, and dedicated audio jacks.
- Stay connected with dual-band Wi-Fi 5 and Gigabit Ethernet.
- The solid Aluminium housing, with a black powder-coated finish, ensures efficient heat dissipation and a premium, durable build.
- Its ultra-compact 199.5mm × 181.5mm × 29.5mm dimensions and VESA mount allow for flexible placement.
- For large requirements, customisable colours and design are available.

Quality Assured

- Certified with RoHS, ISO, and BIS standards, ensuring exceptional quality and environmental compliance.



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	1.42kg, 1.65kg

ACCESSORIES

VESA Mount	1
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OPERATING SYSTEM

Operating System	Thinvent® Thinux™ Embedded Linux
OS Features	Chromium and Mozilla Firefox browsers. RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display. Browser based remote management. VNC shadowing. Java, Python and glibc based location application support. LibreOffice and PDF viewer. Multimedia player with MPEG4 support. SIP video and voice over IP.

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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