



Thinvent Treo Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

64GB DDR4 RAM (2 x 32GB)

512GB SSD

Dual Band WiFi

DOS

Thinvent Keyboard and Mouse set

SKU: TREO-I5_12-32_32-M512-12_5-M-DOS-KM



Unleash Power in a Compact Form Factor: The Thinvent® Treo Mini PC.

Experience unparalleled performance and portability with the Thinvent® Treo Mini PC. Engineered for efficiency and built to last, this miniature powerhouse delivers desktop-grade computing in an incredibly small footprint.

Performance Powerhouse

- Driven by the Intel® Core™ i5-1250P processor, boasting 12 cores with a turbo frequency up to 4.4 GHz and 12 MB cache for seamless multitasking and demanding applications.
- Generous 64GB DDR4 RAM ensures smooth operation even with multiple programs running.
- A rapid 128GB SSD provides lightning-fast boot times and application loading.

Versatile Connectivity

- Multiple display options with 1 HDMI and 1 VGA port.
- Ample ports for peripherals: 2 USB 3.2, 2 USB 2.0, and 4 front USB 2.0.
- Crystal-clear audio with dedicated Speaker Out and Mic In ports (front and rear).
- Blazing-fast 1000 Mbps Ethernet for reliable wired connections.
- Stay connected with Dual Band Wi-Fi (802.11ac).

Designed for Durability and Aesthetics

- Crafted from solid aluminium with a sleek black powder-coated finish for superior heat dissipation and a premium feel.
- 100% designed and made in India, reflecting a commitment to quality and innovation.
- Compact dimensions (199.5mm × 181.5mm × 29.5mm) make it ideal for any workspace.
- Includes a Thinvent® Keyboard and Mouse set, ready for immediate use.
- VESA mountable for flexible installation.

Flexible and Future-Proof

- Comes with FreeDOS, offering a blank slate for your preferred operating system.
- Power specifications: 12V 7A adapter, compatible with 100~275 Volts AC.
- Built to withstand various environments: 0°C ~ 40°C operating temperature, 20% ~ 80% RH humidity.
- Certified with RoHS, ISO, and BIS.
- Customisable colours and designs available for large requirements.



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	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	FreeDOS
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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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