



Thinvent Treo Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

4GB DDR4 RAM

512GB SSD

Dual Band WiFi

Ubuntu Linux

Thinvent Keyboard and Mouse set

SKU: TREO-I5_12-4-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	4 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_7-[Wireless]-[OS]-[Accessories]				
RAM	4 = 4GB DDR4	8 = 8GB DDR4	16 = 16GB DDR4	32 = 32GB DDR4
	64 = 64GB DDR4			
SSD	m128 = 128GB		m256 = 256GB	
	m32 = 32GB		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	
	Thinux = Thinux™ 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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