



Thinvent Treo Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

16GB DDR4 RAM

32GB SSD

Dual Band WiFi

Thinux Embedded Linux

SKU: TREO-I5_12-16-M32-12_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.



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	32 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_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	

www.thinvent.in

sales@thinvent.in

+91-11-430-77467

 +91-99903-44251

R&D and Manufacturing
 #11 Sports Complex
 Salvador Do Mundo
 North Goa - 403101, India

Sales
 UGF-10-A Omaxe Gurgaon Mall
 Sector 49, Sohna Road
 Gurgaon - 122018, India

