



Thinvent Treo Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

8GB DDR4 RAM

1TB SSD

Dual Band WiFi

Thinux Embedded Linux

Thinvent Keyboard and Mouse set

SKU: TREO-I5_12-8-M1024-12_5-M-THINUX-KM



Unleash Powerful Performance in a Compact Footprint: The Thinvent® Treo Mini PC.

Experience unparalleled efficiency and seamless operation with the Thinvent® Treo Mini PC. Engineered for robust performance and designed for the modern workspace, this compact powerhouse delivers exceptional value.

Key Specifications

- Processor: Intel® Core™ i5-1250P (12 cores, up to 4.4 GHz, 12 MB cache) for superior multitasking and responsiveness.
- Memory: 32GB DDR4 RAM ensures smooth operation with demanding applications.
- Storage: 128GB SSD provides rapid boot times and quick file access.
- Connectivity: Versatile ports including HDMI, VGA, USB 3.2 (2), USB 2.0 (2), and front USB 2.0 (4) for all your peripherals.
- Networking: Dual Band WiFi (802.11ac) and a 1000 Mbps Ethernet port for reliable internet access.

Built for Reliability and Efficiency

Crafted from solid aluminum with a sleek black powder-coated finish, the Treo Mini PC offers excellent heat dissipation and a premium feel. Its compact dimensions (199.5mm × 181.5mm × 29.5mm) make it ideal for any desk setup, and the included VESA mount allows for flexible placement.

Empowering Operating System

Running on Thinux™ Embedded Linux, this Mini PC is optimized for speed and security. It boasts essential applications like Chromium and Mozilla Firefox browsers, powerful remote access tools (RDP 10, Putty, SSH), LibreOffice, and a multimedia player.

Designed and Made in India

Proudly 100% designed and made in India, the Thinvent® Treo Mini PC represents cutting-edge technology and superior craftsmanship. Customizable colors and designs are available for large requirements, offering a truly personalized solution.

Included Accessories

- Thinvent® Keyboard and Mouse set for an immediate productive setup.
- 12V 7A Adapter for reliable power delivery.

This Mini PC is your gateway to efficient computing, built to last and designed to impress.



Specifications

PROCESSING

Generation	12th
Series	i5
Processor Brand	Intel
Processor Model	1240P
Cores	12
Max Frequency	4.4 GHz
Cache	12 MB
Main Memory	8 GB
SSD Storage	1024 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	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	

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