



Thinvent Treo Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

32GB DDR4 RAM

512GB SSD

No WiFi

Thinux Embedded Linux

Thinvent Keyboard and Mouse set



SKU: TREO-I5_12-32-M512-12_5-X-THINUX-KM

Experience Powerful Performance, Made in India

Unleash efficiency with the Thinvent® Treo Mini PC, a compact powerhouse engineered for demanding environments. Crafted from solid aluminum with a sleek black powder-coated finish, this mini PC boasts superior heat dissipation and a robust, premium feel.

Key Specifications

- Processor: Intel® Core™ i5-1250P (12 Cores, up to 4.4 GHz, 12 MB Cache) for exceptional multitasking.
- Memory: 4GB DDR4 RAM, providing smooth operation for your applications.
- Storage: Blazing-fast 128GB SSD for rapid boot times and quick data access.
- Operating System: Thinux™ Embedded Linux, optimized for security and speed.

Versatile Connectivity

- Enjoy broad display compatibility with 1 HDMI and 1 VGA port.
- Seamlessly connect peripherals with 2 USB 3.2 ports and multiple USB 2.0 options.
- High-speed 1000 Mbps Ethernet ensures reliable network performance.
- Integrated audio jacks for speaker out and mic in.

Built for Reliability

- Power your operations with a 12V 7A adapter.
- Operating Temperature: 0°C ~ 40°C, designed for various working conditions.
- Robust Aluminium housing with a smooth finish.
- Includes Thinvent® Keyboard and Mouse set for immediate productivity.
- VESA mount compatible for flexible deployment.

Thinux™ OS Features

- Secure browsing with Chromium and Mozilla Firefox.
- Remote access made easy with RDP 10, Putty, and SSH.
- Browser-based remote management and VNC shadowing.
- Support for Java, Python, and glibc location applications.
- Productivity tools like LibreOffice and a PDF viewer.
- Multimedia playback with MPEG4 support.
- Advanced communication with SIP video and voice over IP.

Certifications: RoHS, ISO, BIS. Dimensions: 199.5mm × 181.5mm × 29.5mm.

Customisable colours and designs are available for large requirements, reflecting our commitment to meeting your unique needs.



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
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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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