



Thinvent Treo Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

Dual LAN

16GB DDR4 RAM

512GB SSD

Dual Band WiFi

Thinix Embedded Linux

Thinvent Keyboard and Mouse set



SKU: TREO-I5_12L-16-M512-12_5-M-THINUX-KM

Unleash serious power in a remarkably compact package.

Engineered for Performance

- Experience seamless multitasking and rapid application response, perfect for demanding business software and digital signage.
- Its robust processing capability effortlessly handles complex data, smooth multimedia playback, and concurrent network tasks.

Built for Reliability, Made in India

- Crafted from solid aluminium with a sleek black finish, this Mini PC dissipates heat efficiently for unwavering stability in 24/7 operations.
- Enjoy the assurance of a product 100% designed and made in India, built to exacting standards for long-term durability in diverse environments.

Ultimate Versatility for Business

- Deploy it anywhere: discreetly behind a monitor, mounted on a wall, or tucked under a desk for a clutter-free workspace.
- Ideal for digital signage, point-of-sale systems, thin client setups, control rooms, and office workstations.
- Dual LAN ports provide critical network redundancy or enable connection to separate networks, enhancing security and uptime.

Ready for Your Vision

- Comes complete with a keyboard and mouse, pre-loaded with our intuitive Thinix™ operating system for immediate productivity.
- For large-scale projects, we offer customisable colours and designs to perfectly match your corporate identity and specific application needs.

The Thinvent Treo Mini PC: Where formidable performance meets rugged, locally-crafted reliability.



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	16 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
Front USB 2.0	4

NETWORKING

Ethernet	1000 Mbps
Ethernet Ports	2
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_12l-[RAM]-[SSD]-12_7-[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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