

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

Dual LAN

16GB DDR4 RAM

128GB SSD

Dual Band WiFi

Thinux Embedded Linux

SKU: TREO-I5_12L-16-M128-12_7-M-THINUX-0



Engineered for India, Built to Endure: Meet the Thinvent® Treo Mini PC.

Uncompromising Power in a Compact Frame

Harness the robust performance of a 12th Gen Intel® processor, delivering seamless multitasking for the most demanding industrial applications. This isn't just computing power; it's reliable, consistent force in a sleek, solid aluminium chassis.

Built for Your Real-World Challenges

- Deploy versatile, silent computing for digital signage, kiosks, or control panels in retail, manufacturing, or hospitality.
- Leverage dual Ethernet ports for secure, reliable network connectivity in automation and monitoring systems.
- Benefit from extensive remote management capabilities, ensuring easy maintenance and control from anywhere.

- Run critical location-based and operational applications with native support for a powerful, embedded software environment.

Why Choose the Treo Mini PC?

This is more than a component; it's a partnership. Proudly 100% designed and made in India, the Treo features a premium, solid metal build that dissipates heat efficiently for unwavering stability. Its robust design and smooth finish are crafted for longevity in diverse environments. For large-scale projects, we even offer customisable colours and designs to integrate perfectly with your brand and vision. Choose the Treo Mini PC—where formidable performance meets resilient, local craftsmanship.



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	128 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	7 Amps
Power Input	100~275 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	1.52kg, 1.74kg

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_12l-[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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