

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

Dual LAN

32GB DDR4 RAM

512GB SSD

Dual Band WiFi

Ubuntu Linux

SKU: TREO-I5_12L-32-M512-12_7-M-U-0



Think big, start small: The powerhouse Thinvent® Treo Mini PC.

Unleash serious performance without the bulky footprint. This 100% Indian-designed and made marvel packs a potent Intel® Core™ processor into a robust, solid aluminium chassis, ensuring cool, reliable operation for demanding tasks. Its sleek black finish isn't just for looks—it's built for efficient heat dissipation and day-in, day-out resilience in diverse environments.

Ideal for a multitude of professional applications

- Digital signage and interactive kiosks that run smoothly all day.

- Compact office workstations or networked point-of-sale systems.
- Industrial automation and control hubs where dependable dual LAN connectivity is key.
- A versatile development platform running the stability of Ubuntu Linux.

With its solid metal build and smooth finish, the Treo is designed to endure. And for larger projects, we offer complete customisation—from colours to design—to perfectly match your brand and specific requirements. Choose the robust, versatile mini PC that works as hard as you do.



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
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	Ubuntu Linux 24.04 LTS
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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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