



Thinvent Treo Mini PC

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

Dual LAN

4GB DDR4 RAM

512GB SSD

Dual Band WiFi

Ubuntu Linux

Thinvent Keyboard and Mouse set



SKU: TREO-I3_12L-4-M512-12_7-M-U-KM

Power, Reliability, and Pride, Packed into a Mini PC.

Engineered for Excellence, Made in India

Every Thinvent® Treo Mini PC is 100% designed and manufactured right here in India. This isn't just a computer; it's a testament to homegrown engineering and robust, dependable quality you can trust for the long term.

Built for Demanding Business Environments

With its solid aluminium chassis, the Treo isn't just stylish—it's a workhorse. The sleek black metal build provides exceptional heat dissipation and a durable, professional finish that stands up to daily use in offices, retail spaces, and industrial settings.

Ready for Any Task, Right Out of the Box

- Experience a seamless, secure, and cost-effective start with the pre-installed Ubuntu Linux operating system.

- Connect with confidence using dual LAN ports for network redundancy or segmenting traffic, keeping your operations running smoothly.
- The included Thinvent keyboard and mouse set means you have a complete, integrated solution from a single, reliable supplier.

A Foundation You Can Build On

Whether you're deploying digital signage, powering a point-of-sale system, or managing a cluster of workstations, the Treo Mini PC delivers consistent, responsive performance. Its compact size allows for discreet placement or easy mounting behind a monitor, saving valuable space.

Made to Match Your Vision

Have a large-scale project? We offer customisable colours and designs to align perfectly with your corporate identity or specific application needs, ensuring a cohesive and professional look across your entire deployment.



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Specifications

PROCESSING

Generation	12th
Series	i3
Processor Brand	Intel
Processor Model	1215U
Cores	6
Max Frequency	4.4 GHz
Cache	10 MB
Main Memory	4 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	3
RS485 Option	1

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	2.00kg, 2.23kg

ACCESSORIES

Keyboard and Mouse	1
VESA Mount	1

OPERATING SYSTEM

Operating System	Ubuntu Linux 24.04 LTS
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Ordering Information

PRODUCT CODE

Treo-i3_12l-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]

RAM	4 = 4GB DDR4 32_32 = 64GB DDR4 RAM (2 x 32GB)	8 = 8GB DDR4 16_16 = 32GB DDR4 RAM (2 x 16GB)	16 = 16GB DDR4 8_8 = 16GB DDR4 RAM (2 x 8GB)	32 = 32GB DDR4
SSD	m128 = 128GB m512 = 512GB	m256 = 256GB m1024 = 1TB		
Wireless	m = Dual Band WiFi		X = No WiFi	
OS	DOS = DOS 11V = Windows 11 IoT Value Thinix = Thinix™ Embedded Linux		w_OS = Without OS 11P = Windows 11 Pro U = Ubuntu Linux	
Accessories	0 = None MK = Mechanical Keyboard		KM = Keyboard and Mouse set Mo = Wired Optical Scroll Mouse	

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