



Thinvent Treo Mini PC

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

Dual LAN

32GB DDR4 RAM (2 x 16GB)

512GB SSD

Dual Band WiFi

Ubuntu Linux

SKU: TREO-I3_12L-16_16-M512-12_7-M-U-0



The Engine for India's Digital Ambition.

Meet the Thinvent® Treo Mini PC, where robust performance meets resilient design. This isn't just another computer; it's a powerful, proudly Indian-engineered hub built to drive your business forward with silent efficiency.

Built for Business, Born in India

Forged from solid aluminium for superior strength and cooling, the Treo is a testament to homegrown manufacturing excellence. Its sleek, black finish ensures it dissipates heat effectively for sustained reliability, maintaining composure in the most demanding environments.

Your Versatile Operations Partner

From digital signage that captures attention to compact office workstations and streamlined point-of-sale systems, the Treo Mini PC delivers the dependable multitasking power you need. Its dual Ethernet ports make it a natural fit for networking projects and light server duties, while the pre-installed Ubuntu Linux offers a secure, stable, and cost-effective platform for your operations.

Why the Treo Stands Apart

- Experience the confidence of a 100% Indian-designed and made product, built to last with a premium metal chassis.
- Enjoy cool, quiet, and consistent performance thanks to its efficient aluminium construction.
- Deploy a versatile, space-saving solution for a multitude of commercial and industrial applications.
- Benefit from a ready-to-run system with a robust, open-source operating system.
- Unlock bespoke possibilities: for large requirements, we offer customisable colours and designs to perfectly match your brand and environment.

Power your progress with a machine built on Indian ingenuity. Choose the Treo Mini PC.



Thinvent Treo Mini PC



Specifications

PROCESSING

Generation	12th
Series	i3
Processor Brand	Intel
Processor Model	1215U
Cores	6
Max Frequency	4.4 GHz
Cache	10 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	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	1.49kg, 1.71kg

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-i3_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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