



Thinvent Treo Mini PC

Intel Core i7-1255U processor

10 core, up to 4.7 GHz, 12 MB cache

Dual LAN

32GB DDR4 RAM (2 x 16GB)

512GB SSD

No WiFi

Ubuntu Linux



SKU: TREO-I7_12L-16_16-M512-12_7-X-U-0

Powerhouse Performance, Proudly Made in India.

Meet the Thinvent® Treo Mini PC, where formidable computing power meets unwavering reliability in a sleek, all-metal chassis. Engineered entirely on home soil, it's built for professionals who demand more from a compact footprint.

Uncompromising Performance for Demanding Tasks

Tackle complex workloads with seamless speed and responsiveness. From intensive data processing and software development to running multiple business applications, the Treo handles it all without breaking a sweat, ensuring your operations never slow down.

Built for Resilience and Reliability

Encased in solid aluminium for superior heat dissipation and durability, this Mini PC is designed to perform day in, day out. Its robust metal build and smooth finish promise not just style, but steadfast operation in diverse industrial and commercial environments.

Tailored for Secure, Wired Networks

With dual Gigabit Ethernet ports, the Treo is the ideal cornerstone for secure, high-speed networked systems. Perfect for digital signage networks, kiosks, control systems, or any setup where a stable, wired connection is paramount, offering enhanced security and consistent performance.

Your Vision, Customised

Available in classic black, the Treo can also be tailored to your brand. For large-scale deployments, we offer customisable colours and designs, allowing you to create a cohesive and professional look across your entire fleet.

Ready for Immediate Deployment

Shipped with a stable, open-source Ubuntu Linux OS, the Treo Mini PC arrives ready to integrate into your workflow, offering a cost-effective and efficient solution from the moment you power it on.



Thinvent Treo Mini PC



Specifications

PROCESSING

Generation	12th
Series	i7
Processor Brand	Intel
Processor Model	1255U
Cores	10
Max Frequency	4.7 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	3
RS485 Option	1

NETWORKING

Ethernet	1000 Mbps
Ethernet Ports	2

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-i7_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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