



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

No WiFi

Thinix Embedded Linux

Thinvent Keyboard and Mouse set



SKU: TREO-I3_12L-16_16-M512-12_5-X-THINUX-KM

Engineered for Endurance: The Made-in-India Mini PC Powerhouse.

Built for Purpose

Meet the Thinvent® Treo Mini PC, a robust computing core designed from the ground up for demanding environments. Its solid aluminium chassis isn't just for show—it ensures cool, reliable operation day in and day out, giving you a steadfast digital workhorse.

Uncompromising Reliability

Forget fragile consumer hardware. The Treo's all-metal build and efficient thermal design mean it thrives where other computers falter. With dual Ethernet ports for critical network redundancy, it delivers unwavering connectivity for your essential operations.

Simplify Your Digital Workspace

This compact powerhouse arrives ready to work, eliminating bloatware and distractions. It comes pre-loaded with a streamlined, secure operating system and essential productivity tools, allowing your teams to focus on the task at hand from the moment they power on.

Your Vision, Your Brand

Proudly 100% designed and made in India, the Treo supports domestic industry without compromising on quality. For larger deployments, we offer customisation—from colours to designs—letting you seamlessly integrate a fleet of reliable PCs that reflect your corporate identity.

Ideal For

- Digital signage and kiosks requiring 24/7 uptime.
- Industrial control rooms and manufacturing floor terminals.
- Secure office workstations and reception points.
- Education labs and thin client setups.
- Any application demanding a durable, no-nonsense computer.

Choose the Treo Mini PC: where rugged Indian engineering meets seamless, dependable performance.



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

POWER

DC Voltage	12 Volts
DC Current	5 Amps
Power Input	100~240 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	1.91kg, 2.13kg

ACCESSORIES

Keyboard and Mouse	1
VESA Mount	1

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-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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