



Thinvent Treo Mini PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

32GB DDR4 RAM (2 x 16GB)

1TB SSD

Dual Band WiFi

Thinux Embedded Linux

SKU: TREO-I3_13-16_16-M1024-12_5-M-THINUX-0



Unlock powerful performance, compactly and proudly Made in India.

Introducing the Thinvent® Treo Mini PC

Experience a new benchmark in efficiency and reliability with a solution that's 100% designed and made in India. The Treo Mini PC redefines compact computing, packing robust power into an incredibly small footprint, perfect for any workspace or demanding application.

Unleashed Performance

- Driven by the latest Intel® Core™ i3-1315U processor with 6 cores, 10 MB cache, and up to 4.5 GHz, it delivers lightning-fast responsiveness for multitasking and demanding tasks.
- Equipped with 8GB DDR4 RAM and a swift 128GB SSD, enjoy instant boot-ups and seamless application performance.

Robust Design and Versatile Connectivity

- Crafted from solid, powder-coated black Aluminium, its sleek metal build ensures efficient heat dissipation and exceptional durability. Customisable colours and design are available for large requirements.

- Connect effortlessly with extensive I/O: 1 HDMI, 1 VGA, 2 USB 3.2, 6 USB 2.0 (4 front), Gigabit Ethernet, and dual-band Wi-Fi 5 (802.11ac).
- Complete audio support includes front and rear speaker/mic jacks.
- Its ultra-compact 199.5mm × 181.5mm × 29.5mm dimensions and VESA mount capability allow for discreet, space-saving installations.

Thinvent® Thinux™ Embedded Linux

- Powered by our optimised Thinux™ Embedded Linux, featuring secure and robust remote management with RDP 10, SSH, and VNC shadowing.
- Enjoy built-in browsers (Chromium, Firefox), LibreOffice, PDF viewer, multimedia support, and SIP video/voice over IP.
- Ideal for location applications with Java, Python, and glibc support.

Built for Reliability

- Operates flawlessly in temperatures from 0°C to 40°C and 20% to 80% non-condensing humidity.
- Certified with RoHS, ISO, and BIS, guaranteeing quality and compliance.



Thinvent Treo Mini PC



Specifications

PROCESSING

Generation	13th
Series	i3
Processor Brand	Intel
Processor Model	1315U
Cores	6
Max Frequency	4.5 GHz
Cache	10 MB
Main Memory	32 GB
SSD Storage	1024 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
USB 2.0	2
Front USB 2.0	4

NETWORKING

Ethernet	1000 Mbps
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

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	1.32kg, 1.54kg

ACCESSORIES

VESA Mount	1
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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_13-[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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