



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)

512GB SSD

Dual Band WiFi

Thinux Embedded Linux

Thinvent Keyboard and Mouse set

SKU: TREO-I3_13-16_16-M512-12_5-M-THINUX-KM



Unlock Limitless Potential with the Thinvent® Treo Mini PC.

Experience unparalleled performance and compact efficiency with the Thinvent® Treo Mini PC, proudly 100% designed and made in India. Powered by the robust Intel® Core™ i3-1315U processor featuring 6 cores and a turbo boost up to 4.5 GHz, this mini PC handles demanding tasks with ease. Paired with a massive 64GB of DDR4 RAM, multitasking becomes seamless and responsive.

Its sleek, all-aluminium black chassis offers exceptional heat dissipation and a premium, smooth finish, ensuring durability and a modern aesthetic. The included Thinux™ Embedded Linux operating system provides a secure, stable, and highly customizable platform, featuring essential applications like Chromium and Mozilla Firefox browsers, LibreOffice, and comprehensive remote management capabilities.

Connect effortlessly with dual-band Wi-Fi, multiple USB ports, and versatile display options including HDMI and VGA. The Thinvent® Treo Mini PC is the smart choice for businesses seeking a reliable, powerful, and space-saving computing solution. Custom colors and designs are available for bulk orders, making it truly yours.

Key Specifications

- Processor: Intel® Core™ i3-1315U (6 Core, up to 4.5 GHz, 10 MB Cache)
- Memory: 64GB DDR4 RAM
- Storage: 128GB SSD
- Operating System: Thinvent® Thinux™ Embedded Linux
- Connectivity: Dual Band Wi-Fi, 1000 Mbps Ethernet, 2x USB 3.2, 4x Front USB 2.0
- Display Outputs: 1x HDMI, 1x VGA
- Audio: 1x Speaker Out, 1x Mic In, 1x Front Speaker Out, 1x Front Mic In
- Power: 12V 7A Adapter (100~275 Volts AC input)
- Build: Solid Aluminium, Powder Coated Black
- Included Accessories: Thinvent® Keyboard and Mouse set, VESA Mount
- Dimensions: 199.5mm × 181.5mm × 29.5mm



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	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
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	1.84kg, 2.06kg

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_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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