



Thinvent Treo Mini PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

16GB DDR4 RAM

2TB SSD

Dual Band WiFi

Without OS

SKU: TREO-I3_13-16-M2048-12_7-M-W_OS-0



Unleash Mighty Performance in a Mini Footprint.

Experience the pinnacle of compact computing with the Thinvent® Treo Mini PC. Engineered for speed and reliability, this powerhouse is driven by an Intel® Core™ i3-1315U processor, featuring 6 cores and blazing speeds up to 4.5 GHz, complemented by a substantial 10 MB cache for seamless multitasking.

Unrivalled Performance

- Handle demanding applications with ease thanks to a colossal 64GB DDR4 RAM.
- Enjoy lightning-fast boot-ups and rapid application loading from the 128GB SSD.

Robust Connectivity

- Stay connected with Gigabit Ethernet and dual-band Wi-Fi 5 (802.11ac) for super-fast wired and wireless networking.
- Power multiple displays with both HDMI and VGA outputs.
- Connect all your peripherals with an impressive eight USB ports, including two USB 3.2 and six USB 2.0 (four conveniently located at the front).
- Complete audio support with dedicated speaker out and mic in ports, both front and rear.

Engineered for Excellence

- 100% designed and made in India, the Treo Mini PC boasts a solid aluminium housing with a sleek black, powder-coated finish. This solid metal build ensures efficient heat dissipation and exceptional durability, alongside a smooth finish.
- Its ultra-compact dimensions (199.5mm × 181.5mm × 29.5mm) make it perfect for any space, with VESA mount compatibility for versatile deployment.
- Operating reliably in diverse environments (0°C ~ 40°C, 20% ~ 80% RH), and backed by RoHS, ISO, BIS certifications for peace of mind.
- For large requirements, customisable colours and design options are available to perfectly match your specific needs.

Flexibility at Your Fingertips

- Delivered without an operating system, giving you the freedom to install your preferred platform and tailor your computing experience from day one.



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	16 GB
SSD Storage	2048 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	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	1.42kg, 1.64kg

ACCESSORIES

VESA Mount	1
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OPERATING SYSTEM

Operating System	Without OS
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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

m512 = 512GB

m2048 = 2TB

m256 = 256GB

m1024 = 1TB

Wireless

m = Dual Band WiFi

X = No WiFi

OS

DOS = DOS

11V = Windows 11 IoT Value

110 = Windows 11 Professional

U = Ubuntu Linux

W_OS = Without OS

11P = Windows 11 Pro

Thinix = Thinix™ Embedded Linux

Accessories

0 = None

MK = Mechanical Keyboard

KM = Keyboard and Mouse set

Mo = Wired Optical Scroll Mouse

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