



Thinvent Treo Mini PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

64GB DDR4 RAM (2 x 32GB)

2TB SSD

Dual Band WiFi

Ubuntu Linux

SKU: TREO-I3_13-32_32-M2048-12_7-M-U-0



Thinvent® Treo Mini PC: Your compact powerhouse, proudly made in India.

Performance and Efficiency

Experience seamless productivity with the Thinvent® Treo Mini PC. Driven by an Intel® Core™ i3-1315U processor featuring 6 cores and burst frequencies up to 4.5 GHz with a 10 MB cache, it handles demanding applications with ease. Multitask effortlessly with 32GB DDR4 RAM and enjoy lightning-fast boot-ups and application loading from its responsive 256GB SSD, all powered by the stable Ubuntu Linux 24.04 LTS.

Premium Design and Build

100% designed and made in India, the Treo Mini PC boasts a robust, solid black aluminium housing with a smooth, powder-coated finish. This premium metal build is not just durable; its solid aluminium construction ensures efficient heat dissipation for consistent performance. Ultra-compact at 199.5mm × 181.5mm × 29.5mm, it fits anywhere and can be VESA mounted to save desk space. For large requirements, customisable colours and designs are available.

Connectivity and Versatility

Stay connected with comprehensive I/O options including dual display support via HDMI and VGA, a multitude of 8 USB ports (2x USB 3.2 and 6x USB 2.0), gigabit Ethernet, and reliable dual-band Wi-Fi 5 (802.11ac). With RoHS, ISO, and BIS certifications, you're investing in a product built to international quality standards for reliability and longevity. Power is provided by an energy-efficient 12V 7A adapter with a wide input voltage range for global compatibility.



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Specifications

PROCESSING

Generation	13th
Series	i3
Processor Brand	Intel
Processor Model	1315U
Cores	6
Max Frequency	4.5 GHz
Cache	10 MB
Main Memory	64 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	Ubuntu Linux 24.04 LTS
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Ordering Information

PRODUCT CODE

Treo-i3_13-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]

RAM	4 = 4GB DDR4 32_32 = 64GB DDR4 RAM (2 x 32GB)	8 = 8GB DDR4 16_16 = 32GB DDR4 RAM (2 x 16GB)	16 = 16GB DDR4 8_8 = 16GB DDR4 RAM (2 x 8GB)	32 = 32GB DDR4
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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