



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)

512GB SSD

Dual Band WiFi

DOS

Thinvent Keyboard and Mouse set

SKU: TREO-I3_13-32_32-M512-12_5-M-DOS-KM



Unleash Productivity in a Compact Powerhouse

Experience the future of computing with the Thinvent® Treo Mini PC, engineered for exceptional performance and seamless efficiency. This Indian-designed and made marvel redefines desktop power in a sleek, aluminum chassis.

Powerful Performance

- Powered by an Intel® Core™ i3-1315U processor, featuring 6 cores that reach up to 4.5 GHz with a 10 MB cache, this mini PC handles demanding tasks with ease.
- Multitask like never before with a massive 64 GB of DDR4 RAM, ensuring smooth operation even with multiple applications open.
- Enjoy lightning-fast boot times and application loading with a 512 GB SSD.

Versatile Connectivity

- Connect all your essential peripherals with a comprehensive array of ports, including 2 x USB 3.2, 2 x USB 2.0, and 4 x Front USB 2.0.
- Easily connect displays with 1 x HDMI and 1 x VGA port.
- Crystal-clear audio output via Speaker Out and Front Speaker Out, and seamless communication with Mic In and Front Mic In.

- Experience blazing-fast wired internet with 1000 Mbps Ethernet.
- Stay connected wirelessly with Dual Band WiFi (Wi-Fi 5).

Designed for Your Workspace

- The robust aluminium housing, finished in a sleek black powder coat, not only looks premium but also ensures efficient heat dissipation for sustained performance.
- Included Thinvent® Keyboard and Mouse set offers immediate productivity.
- Mount it discreetly behind your monitor with the included VESA mount.
- FreeDOS allows for ultimate customisation of your operating system.

Reliable and Efficient

- Runs on a 12V 7A adapter for stable power.
- Built to last with high-quality materials and certifications like RoHS, ISO, and BIS.
- Compact dimensions (199.5mm x 181.5mm x 29.5mm) fit any desk.
- Customisation options for colours and design are available for large requirements.



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	64 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	FreeDOS
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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

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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