



Thinvent Treo Mini PC

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

64GB DDR4 RAM (2 x 32GB)

512GB SSD

No WiFi

DOS

Thinvent Keyboard and Mouse set



SKU: TREO-I3_12-32_32-M512-12_7-X-DOS-KM

Unleash productivity with the powerhouse Thinvent® Treo Mini PC: Engineered in India.

Experience seamless multitasking and robust performance with the Thinvent® Treo Mini PC. Powered by an Intel® Core™ i3-1215U processor featuring 6 cores that reach up to 4.4 GHz with a 10 MB cache, this compact powerhouse handles demanding tasks with ease. Enjoy swift boot-ups and rapid application loading thanks to the 512GB SSD, complemented by 4GB DDR4 RAM.

Crafted with a durable, powder-coated aluminium housing in sleek black, the Treo Mini PC is designed for efficient heat dissipation and a premium feel. Its compact dimensions (199.5mm × 181.5mm × 29.5mm) make it ideal for any workspace, and it includes a VESA mount for flexible installation.

Connectivity is key, and the Treo Mini PC offers a comprehensive array of ports

- HDMI
- VGA
- Speaker Out

- Mic In
- Front Speaker Out
- Front Mic In
- 2 x USB 3.2
- 2 x USB 2.0
- 4 x Front USB 2.0
- 1000 Mbps Ethernet

This model comes pre-loaded with FreeDOS, providing a flexible platform for your custom software solutions. It's powered by a reliable 12V 7A adapter and operates within a wide temperature range (0°C ~ 40°C) and humidity levels (20% ~ 80% RH, non condensing). RoHS, ISO, and BIS certified, this PC is built to last. The included Thinvent® Keyboard and Mouse set ensures you're ready to work right out of the box.

Customize your experience. With large requirements, explore custom color and design options, reflecting our commitment to 100% Indian design and manufacturing.



Thinvent Treo Mini PC



Specifications

PROCESSING

Generation	12th
Series	i3
Processor Brand	Intel
Processor Model	1215U
Cores	6
Max Frequency	4.4 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	3
RS485 Option	1

NETWORKING

Ethernet	1000 Mbps
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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	2.00kg, 2.23kg

ACCESSORIES

Keyboard and Mouse	1
VESA Mount	1

OPERATING SYSTEM

Operating System	FreeDOS
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Ordering Information

PRODUCT CODE

Treo-i3_12-[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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