



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

Without OS



SKU: TREO-I3_12-32_32-M512-12_7-X-W_OS-0

Thinvent® Treo Mini PC: Power-Packed Performance, Proudly Made in India.

Unleash exceptional computing in a remarkably compact form factor with the Thinvent® Treo Mini PC. This isn't just a computer; it's a testament to innovation, 100% designed and made in India, built to deliver unwavering performance for your demanding tasks.

Uncompromising Performance

- Drive your productivity with the powerful 12th Gen Intel® Core™ i3-1215U processor, featuring 6 cores and burst speeds up to 4.4 GHz, backed by a 10 MB cache.
- Multitask effortlessly with 8GB of high-speed DDR4 RAM.
- Store all your critical data and enjoy lightning-fast boot times with the generous 1TB SSD.

Robust Design and Versatile Connectivity

- Engineered with a solid, powder-coated black aluminium housing, the Treo Mini PC ensures efficient heat dissipation for sustained performance and a premium, smooth finish. Its solid metal build is designed for durability.
- Connect with ease:

- 1 x HDMI port
- 1 x VGA port

- 1 x Speaker Out port (rear)
- 1 x Mic In port (rear)
- 1 x Front Speaker Out port
- 1 x Front Mic In port
- 2 x USB 3.2 ports
- 2 x USB 2.0 ports (rear)
- 4 x Front USB 2.0 ports
- 1 x 1000 Mbps Ethernet port for reliable wired networking.
- Power comes from a 12V 7A adapter with a 2-metre cable, operating on a wide AC input range.

Compact and Flexible

- Measuring only 199.5mm x 181.5mm x 29.5mm, this Mini PC can be discreetly mounted using the included VESA mount, optimizing your workspace.
- Delivered without an operating system and WiFi, the Treo Mini PC offers unparalleled flexibility, allowing you to install your preferred OS and configure networking as needed for secure or specific environments.
- Certified with RoHS, ISO, and BIS for quality and environmental compliance.

For large requirements, inquire about customisable colours and designs to perfectly match your specific needs.



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	1.49kg, 1.71kg

ACCESSORIES

VESA Mount	1
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OPERATING SYSTEM

Operating System	Without OS
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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 m512 = 512GB m256 = 256GB m1024 = 1TB
Wireless	m = Dual Band WiFi X = No WiFi
OS	DOS = DOS 11V = Windows 11 IoT Value Thinux = Thinux™ Embedded Linux W_OS = Without OS 11P = Windows 11 Pro U = Ubuntu Linux
Accessories	0 = None MK = Mechanical Keyboard KM = Keyboard and Mouse set Mo = Wired Optical Scroll Mouse

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