



Thinvent Treo Mini PC

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

Dual LAN

16GB DDR4 RAM

2TB SSD

No WiFi

DOS

Thinvent Keyboard and Mouse set



SKU: TREO-I3_12L-16-M2048-12_7-X-
DOS-KM

Powerhouse Performance in a Palm-Sized Package.

Thinvent® Treo Mini PC: The Unseen Engine Driving Your Business

Experience a new standard in compact computing, proudly designed and crafted in India. The Treo Mini PC is built not just for today's tasks, but for the relentless demands of tomorrow's industrial and commercial environments. Its robust, all-metal aluminium chassis in sleek black isn't just for looks—it's a finely tuned heat dissipation system, ensuring unwavering reliability and cool, continuous operation.

- Liberate your workspace from bulky towers without compromising on serious processing muscle for point-of-sale systems, digital signage, or control panels.

- Enjoy steadfast, wired connectivity with dual LAN ports, perfect for creating secure, dedicated networks or ensuring failover reliability.
- Mount it discreetly behind a monitor or under a desk with the included VESA mount, creating a clean, professional, and secure installation.
- Benefit from a solid metal build with a smooth, durable finish that stands up to the rigours of daily use in shops, offices, and factories.
- For large-scale deployments, we offer complete customisation—from colours to specific design tweaks—to ensure the hardware fits your brand and application seamlessly.

Choose the locally engineered, globally capable mini PC that works tirelessly so you can focus on what matters.



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	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
Front USB 2.0	3
RS485 Option	1

NETWORKING

Ethernet	1000 Mbps
Ethernet Ports	2

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_12l-[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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