



Thinvent Treo Mini PC

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

Dual LAN

64GB DDR4 RAM (2 x 32GB)

1TB SSD

Dual Band WiFi

Without OS

SKU: TREO-I3_12L-32_32-M1024-12_5-M-W_OS-0



Big on power, small on footprint. Introducing the Thinvent® Treo Mini PC, engineered in India for demanding business environments where space is at a premium and reliability is non-negotiable.

Engineered for resilience

- Crafted from solid aluminium for superior heat dissipation and a robust, professional finish that endures.
- Its compact, all-metal build is designed to thrive in 24/7 operational settings, from digital signage to industrial control points.
- The versatile dual LAN and rich connectivity suite effortlessly integrate into your existing network and peripheral ecosystem.

Your agile business partner

- Experience responsive multitasking and smooth operation for everyday business applications, kiosks, and thin client setups.
- Its discreet form factor and VESA mount capability allow for a clean, clutter-free installation anywhere you need computing power.
- Proudly 100% designed and made in India, offering the quality and support you can trust.

Ready for your vision

Available in a sleek standard black, the Treo can also be customised in colour and design for large-scale deployments, ensuring your technology reflects your brand identity perfectly.



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	1024 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
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	1.39kg, 1.61kg

ACCESSORIES

VESA Mount	1
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OPERATING SYSTEM

Operating System	Without OS
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Ordering Information

PRODUCT CODE	
Treo-i3_12l-[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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