



Thinvent Treo Mini PC

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

Dual LAN

64GB DDR4 RAM

512GB SSD

No WiFi

Without OS



SKU: TREO-I3_12L-64-M512-12_5-X-W_OS-0

Think Big, Deploy Small: The Mini PC Powerhouse for Industrial Agility.

Uncompromising Performance in a Compact Frame

Tackle demanding industrial applications with ease. This robust mini PC delivers the reliable processing power needed for digital signage, kiosks, and automation control, all from a remarkably small footprint that saves crucial space.

Built for Resilience and Reliability

Encased in a solid aluminium chassis for superior heat dissipation and durability, it thrives in challenging environments. Its fanless design ensures silent, maintenance-free operation, while dual Gigabit LAN ports provide network redundancy for critical connections.

Proudly Engineered in India

This is precision engineering you can trust, designed and manufactured entirely in India to meet the highest standards of quality and support. We stand behind every unit.

Your Vision, Our Craftsmanship

We understand that your project is unique. For large-scale deployments, we offer customisation options including housing colours and design modifications to perfectly align with your brand and operational needs.

Ready for Your Specific Workload

Arriving without a pre-installed operating system, it offers the ultimate flexibility for you to load your preferred software, creating a tailored solution that integrates seamlessly into your existing infrastructure.



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
Front USB 2.0	3
RS485 Option	1

NETWORKING

Ethernet	1000 Mbps
Ethernet Ports	2

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 64 = 64GB DDR4
SSD	m128 = 128GB m256 = 256GB m32 = 32GB 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 Thinux = Thinux™ 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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