



Thinvent Treo Mini PC

Intel Core i7-1255U processor

10 core, up to 4.7 GHz, 12 MB cache

Dual LAN

64GB DDR4 RAM

1TB SSD

No WiFi

Windows 11 Pro

Thinvent Keyboard and Mouse set



SKU: TREO-I7_12L-64-M1024-12_5-X-11P-KM

Unlock power in a compact package, proudly made in India.

Engineered for demanding environments

The Thinvent Treo Mini PC is built to excel where reliability matters most. Its solid aluminium chassis isn't just about a premium, smooth finish—it actively dissipates heat for unwavering performance in industrial settings, from the factory floor to the digital signage network.

Your dedicated workhorse

With formidable processing power at its core, the Treo handles multitasking and complex applications with ease. Dual Gigabit LAN ports ensure rock-solid, high-speed network connections, making it the perfect hub for point-of-sale systems, automation controls, or secure office workstations.

Designed for your vision

We build it to fit your world. The versatile VESA mount lets you discreetly secure the Treo behind a monitor or panel, saving crucial space. For larger deployments, we offer customisation in colours and design, allowing seamless integration with your corporate identity or operational aesthetic.

A complete, reliable solution out of the box, ready to drive your business forward with robust, Indian-engineered performance.



Specifications

PROCESSING

Generation	12th
Series	i7
Processor Brand	Intel
Processor Model	1255U
Cores	10
Max Frequency	4.7 GHz
Cache	12 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

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	1.94kg, 2.16kg

ACCESSORIES

Keyboard and Mouse	1
VESA Mount	1

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Pro
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Ordering Information

PRODUCT CODE	
Treo-i7_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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