

Intel Core i7-1255U processor

10 core, up to 4.7 GHz, 12 MB cache

Dual LAN

32GB DDR4 RAM

1TB SSD

No WiFi

Without OS



SKU: TREO-I7_12L-32-M1024-12_5-X-W_OS-0

Engineered for relentless performance in a compact footprint.

The Thinvent® Treo Mini PC: Big power for big ideas, built right here in India.

Perfect for demanding professional environments

- Deliver fluid, multi-screen presentations and complex data visualisations without a stutter.
- Manage point-of-sale systems, digital signage, and network control tasks with unwavering stability.
- Process high-volume data for industrial automation and monitoring with efficient speed.

Why choose the Treo Mini PC?

- Robust and reliable: Its solid aluminium chassis ensures superior heat dissipation for cool, continuous operation in 24/7 settings.

- Professional-grade durability: The premium metal build and smooth powder-coated finish stand up to the rigours of any workspace.
- Unmatched flexibility: Dual Gigabit LAN ports provide critical network redundancy and connectivity options for specialised setups.
- Made for your vision: For large requirements, customise colours and designs to seamlessly integrate with your brand and environment.

This is pure, focused computing power—designed and built in India for professionals who demand uncompromising reliability.



Specifications

PROCESSING

Generation	12th
Series	i7
Processor Brand	Intel
Processor Model	1255U
Cores	10
Max Frequency	4.7 GHz
Cache	12 MB
Main Memory	32 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	1.42kg, 1.65kg

ACCESSORIES

VESA Mount	1
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OPERATING SYSTEM

Operating System	Without OS
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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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