



Thinvent Treo Mini PC

Intel Core i7-1255U processor

10 core, up to 4.7 GHz, 12 MB cache

Dual LAN

32GB DDR4 RAM (2 x 16GB)

1TB SSD

No WiFi

Ubuntu Linux

Thinvent Keyboard and Mouse set

SKU: TREO-I7_12L-16_16-M1024-12_7-X-U-KM



Engineered for the relentless demands of industry.

Uncompromising Performance in a Compact Frame

The Thinvent® Treo Mini PC delivers serious desktop power in an incredibly small footprint. Built around a high-performance Intel® processor, it tackles complex industrial applications, data processing, and multi-tasking with smooth, reliable efficiency. This is computing power you can depend on, day in and day out.

Robust Reliability, Built to Last

This isn't just another computer; it's a workhorse engineered for challenging environments. Its solid aluminium chassis isn't just for show—it provides superior heat dissipation and a rugged, durable build with a smooth, professional finish. With dual Gigabit Ethernet ports, it offers steadfast, wired network reliability for critical operations, free from wireless interference.

Tailored for Your Operational Needs

Ready to work straight out of the box with a stable Ubuntu Linux OS, the Treo is a secure and efficient platform for your specialised software. We understand that one size doesn't fit all in industry. That's why, for larger requirements, we offer complete customisation—from colours to specific design tweaks—ensuring the solution fits your workspace and branding perfectly.

Proudly conceived and manufactured in India, the Treo Mini PC represents a fusion of intelligent design, robust construction, and adaptable performance for the modern industrial workspace.



Thinvent Treo Mini PC



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	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	2.04kg, 2.26kg

ACCESSORIES

Keyboard and Mouse	1
VESA Mount	1

OPERATING SYSTEM

Operating System	Ubuntu Linux 24.04 LTS
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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
	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	m256 = 256GB		
	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		
	Thinix = Thinix™ 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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