



Thinvent Treo Mini PC

Intel Core i7-1255U processor

10 core, up to 4.7 GHz, 12 MB cache

Dual LAN

16GB DDR4 RAM

256GB SSD

Dual Band WiFi

Windows 11 Professional

SKU: TREO-I7_12L-16-M256-12_5-M-11O-0



Unleash Unseen Potential

The Thinvent Treo Mini PC redefines what's possible for your business. Imagine seamless operation, even when the pressure is on, thanks to a design that actively manages heat and a robust build that stands the test of time. This is more than just a computer; it's the dependable engine for your critical operations, built for endurance and efficiency, all crafted with pride in India.

Drive Your Business Forward

Whether you're managing complex factory floors, powering retail operations, or optimising office workflows, the Treo Mini PC delivers the reliability and performance you demand. Its compact form factor means you can place it wherever it's needed most, freeing up valuable space without compromising on power. Focus on growth, not on hardware worries.

Experience the Thinvent Difference

- Enjoy smooth multitasking that keeps your projects on track.
- Benefit from a system designed for uninterrupted service, day in and day out.
- Discover the peace of mind that comes with a truly dependable industrial computer.
- Leverage a powerful yet compact solution that fits your environment and your ambitions.
- Embrace technology that is built to last, reducing downtime and maximising productivity.

Tailored for Your Success

Need something a little different? For larger projects, we offer customisation options to perfectly match your unique aesthetic and functional requirements. Let's build the perfect solution together.



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	16 GB
SSD Storage	256 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	1.42kg, 1.65kg

ACCESSORIES

VESA Mount	1
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OPERATING SYSTEM

Operating System	Microsoft Windows 11 Professional
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Ordering Information

PRODUCT CODE

Treo-i7_12l-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]

RAM	4 = 4GB DDR4 32_32 = 64GB DDR4 RAM (2 x 32GB)	8 = 8GB DDR4 16_16 = 32GB DDR4 RAM (2 x 16GB)	16 = 16GB DDR4 8_8 = 16GB DDR4 RAM (2 x 8GB)	32 = 32GB DDR4
SSD	m128 = 128GB m512 = 512GB m2048 = 2TB		m256 = 256GB m1024 = 1TB	
Wireless	m = Dual Band WiFi		X = No WiFi	
OS	DOS = DOS 11V = Windows 11 IoT Value 110 = Windows 11 Professional U = Ubuntu Linux		W_OS = Without OS 11P = Windows 11 Pro Thinux = Thinux™ Embedded Linux	
Accessories	0 = None MK = Mechanical Keyboard		KM = Keyboard and Mouse set Mo = Wired Optical Scroll Mouse	

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