



Thinvent Treo Mini PC

Intel Core i7-1255U processor

10 core, up to 4.7 GHz, 12 MB cache

Dual LAN

64GB DDR4 RAM (2 x 32GB)

512GB SSD

Dual Band WiFi

DOS

Thinvent Keyboard and Mouse set

SKU: TREO-I7_12L-32_32-M512-12_5-M-DOS-KM



Unleash big performance from a remarkably compact powerhouse.

Engineered for demanding environments, the Thinvent® Treo Mini PC is your reliable partner for seamless digital operations. Its robust, all-metal construction isn't just for show—the solid aluminium chassis ensures superior heat dissipation for unwavering stability during long hours of intensive work.

Built for the real world

- Experience fluid multitasking and rapid data processing, keeping your business operations agile and responsive.
- Connect effortlessly with versatile ports and dual LAN for flexible networking and peripheral integration in industrial or commercial setups.

- Enjoy reliable wireless connectivity and the option for a clutter-free VESA mount, saving valuable space in offices, retail points, or control rooms.
- Benefit from a premium, powder-coated finish designed for durability in everyday use.

Proudly conceived and crafted in India, the Treo offers the flexibility to match your brand. For large-scale deployments, we provide customisable colour and design options to create a cohesive and professional look across your entire organisation. This is more than a computer; it's a tailored solution for a smarter, more connected 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	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
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	1.94kg, 2.16kg

ACCESSORIES

Keyboard and Mouse	1
VESA Mount	1

OPERATING SYSTEM

Operating System	FreeDOS
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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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