



Thinvent Treo Mini PC

Intel Core i5-12450H processor

8 core, up to 4.4 GHz, 12 MB cache

16GB DDR4 RAM

1TB SSD

No WiFi

Without OS

Thinvent Keyboard and Mouse set



SKU: TREO-I5_12H-16-M1024-12_5-X-W_OS-KM

Performance that works as hard as you do: the Thinvent Treo Mini PC

Nothing slows a project down quite like an underpowered machine. With the Intel Core i5-12450H processor at its heart, the Thinvent Treo Mini PC powers through demanding multitasking and business-critical applications without breaking a sweat. Whether you're running CRM software, managing financial spreadsheets, or developing code, its responsive 8-core performance handles everything you throw at it.

This is no generic white-label box. Each unit is one hundred percent designed and made in India, crafted from solid aluminium for superior heat dissipation and a finish that looks every bit as premium as it feels. The sleek, powder-coated body means zero chassis flex and whisper-quiet operation—perfect for an office environment or a compact workshop workstation. And if you've got taste for something beyond basic black, we'll colour-match and customise the design to your brand or interior, especially for larger deployments.

For IT managers looking for a consistent rollout, the Treo Mini PC is simplicity itself. Pre-loaded without an operating system gives you the freedom to deploy your preferred environment, while the included Thinvent keyboard and mouse bundle means you're up and running out of the box.

Compact, durable, India-made reliability that outpaces the competition. Choose the Thinvent Treo and leave computing frustrations behind.



Thinvent Treo Mini PC



Specifications

PROCESSING

Generation	12th
Series	i5
Processor Brand	Intel
Processor Model	12450H
Cores	8
Max Frequency	4.4 GHz
Cache	12 MB
Main Memory	16 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
USB 2.0	2
Front USB 2.0	4

NETWORKING

Ethernet	1000 Mbps
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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	Without OS
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Ordering Information

PRODUCT CODE	
Treo-i5_12H-[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 m512 = 512GB m256 = 256GB m1024 = 1TB
Wireless	m = Dual Band WiFi X = No WiFi
OS	DOS = DOS 11V = Windows 11 IoT Value Thinux = Thinux™ Embedded Linux w_OS = Without OS 11P = Windows 11 Pro U = Ubuntu Linux
Accessories	0 = None MK = Mechanical Keyboard KM = Keyboard and Mouse set Mo = Wired Optical Scroll Mouse

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