



Thinvent Treo Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

16GB DDR4 RAM

256GB SSD

Dual Band WiFi

Windows 11 Pro

SKU: TREO-I5_12-16-M256-12_5-M-11P-0



Experience the pinnacle of compact computing: unparalleled performance, proudly Indian.

Introducing Thinvent® Treo Mini PC

Unleash formidable power from a remarkably small footprint with the Thinvent® Treo Mini PC. Engineered for demanding workloads and seamless productivity, this powerhouse is driven by the Intel® Core™ i5-1250P processor, boasting 12 cores, speeds up to 4.4 GHz, and a 12 MB cache for lightning-fast responsiveness. Multitask effortlessly with 16GB DDR4 RAM, while the rapid 256GB SSD ensures instant boot-ups and incredibly quick application loading.

Built for Excellence

This isn't just a PC; it's a statement of quality. The Thinvent® Treo Mini PC features a solid, powder-coated black aluminium housing, providing not only a sleek, smooth finish but also exceptional heat dissipation to maintain peak performance. This robust metal build is 100% designed and made in India, embodying superior craftsmanship and reliability. For businesses with large requirements, customisable colours and designs are available to perfectly match your specific needs.

Seamless Connectivity

Connect with confidence, featuring

- Dual Band WiFi (802.11ac) for reliable wireless speeds
- Gigabit Ethernet (1000 Mbps) for ultra-fast wired networking
- Comprehensive port selection for all your peripherals
 - 1 HDMI port
 - 1 VGA port (for dual display support)
 - 2 USB 3.2 ports
 - 6 USB 2.0 ports (4 front, 2 rear)
 - Front and rear speaker out, plus mic in ports for versatile audio

Optimal Performance Environment

Running on Microsoft Windows 11 Pro, you gain advanced security features and a modern, intuitive interface. Power is reliably supplied via a 12V 7A adapter with a 2-metre cable, designed to operate efficiently within 0°C ~ 40°C. Its ultra-compact dimensions (199.5mm x 181.5mm x 29.5mm) and VESA mount capability allow for discreet integration into any workspace. Certified with RoHS, ISO, and BIS, the Treo Mini PC guarantees compliance and peace of mind.



Specifications

PROCESSING

Generation	12th
Series	i5
Processor Brand	Intel
Processor Model	1240P
Cores	12
Max Frequency	4.4 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
USB 2.0	2
Front USB 2.0	4

NETWORKING

Ethernet	1000 Mbps
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 Pro
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Ordering Information

PRODUCT CODE				
Treo-i5_12-[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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