



Thinvent Treo Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

16GB DDR4 RAM (2 x 8GB)

1TB SSD

Dual Band WiFi

Windows 11 IoT Value

SKU: TREO-I5_12-8_8-M1024-12_5-M-11V-0



Power redefined, meticulously crafted in India.

Introducing the Thinvent® Treo Mini PC

Experience desktop-grade power in an impossibly compact form factor. This 100% designed and made in India marvel is engineered for peak performance and unwavering reliability, perfect for demanding business environments, digital signage, or advanced home computing.

Unrivalled Performance

At its core lies the Intel® Core™ i5-1250P processor, a powerhouse featuring

- 12 Cores for superior multitasking
- Up to 4.4 GHz Max Frequency for lightning-fast operations
- 12 MB Cache for efficient data access

Paired with 4GB DDR4 RAM and a blazing-fast 512GB SSD, enjoy instant boot-ups, seamless application switching, and ample storage for all your critical data.

Robust Connectivity & Versatility

The Treo Mini PC offers comprehensive connectivity to integrate effortlessly into any setup

- HDMI and VGA ports for multi-display setups

- Multiple USB 3.2 and USB 2.0 ports for peripherals
- Gigabit Ethernet for stable wired networking
- Dual Band Wi-Fi 5 (802.11ac) for flexible wireless access
- Dedicated audio ports including Front Speaker Out and Mic In

Running on Windows 11 IoT Enterprise LTSC 2024 Value, it delivers a secure, long-term stable, and powerful operating environment.

Premium Design & Durability

Encased in a solid, powder-coated black Aluminium housing, the Treo Mini PC ensures efficient heat dissipation and a sleek, professional aesthetic. Its robust metal build guarantees exceptional durability, designed to operate reliably from 0°C to 40°C. Measuring just 199.5mm × 181.5mm × 29.5mm and VESA mountable, it fits seamlessly into any space. For large requirements, customisable colours and designs are available. With RoHS, ISO, and BIS certifications, trust in its quality and environmental compliance.



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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	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
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 IoT Enterprise LTSC 2024 Value
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Ordering Information

PRODUCT CODE

Treo-i5_12-[RAM]-[SSD]-12_10-[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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