Thinvent Treo Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

64GB DDR4 RAM (2 x 32GB)

256GB SSD

Dual Band WiFi

Windows 11 IoT Value

SKU: TREO-I5_12-32_32-M256-12_10-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.

Unrivaled 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.

Thinvent Treo Mini PC

Specifications

PROCESSING

Generation	12th
Series	i5
Processor Brand	Intel
Processor Model	1240P
Cores	12
Max Frequency	4.4 GHz
Cache	12 MB
Main Memory	64 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	10 Amps
Power Input	100~275 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	1.52kg, 1.74kg

ACCESSORIES

VESA Mount	1

OPERATING SYSTEM

Operating System	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value

Thinvent Treo Mini PC

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	
	Thinux = Thinux™ Embedded Linux		**U** = Ubuntu Linux	
Accessories	**0** = None		**KM** = Keyboard and Mouse set	
	MK = Mechanical Keyboard		**Mo** = Wired Optical Scroll Mouse	

www.thinvent.in sales@thinvent.in +91-11-430-77467 +91-99903-44251

R&D and Manufacturing
#11 Sports Complex
Salvador Do Mundo
North Goa - 403101, India

Sales
UGF-10-A Omaxe Gurgaon Mall
Sector 49, Sohna Road
Gurgaon - 122018, India