Thinvent Treo Mini PC

Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

32GB DDR4 RAM

1TB SSD

Dual Band WiFi

Ubuntu Linux

SKU: TREO-I5_14-32-M1024-12_5-M-U-0

Experience Mighty Performance, Made in India: The Treo Mini PC.

Unleash a new era of computing with the Thinvent® Treo Mini PC, meticulously 100% designed and made in India. Engineered for power and precision, this compact powerhouse delivers desktop-grade performance in a footprint that fits anywhere.

Unrivaled Performance

- Powered by the Intel® Core™ 5 120U processor, featuring 10 cores and turbo speeds up to 5.0 GHz, ensuring seamless multitasking and rapid application loading.
- A generous 12 MB cache keeps your frequently accessed data instantly available.
- Conquer demanding tasks with 32GB DDR4 RAM, providing exceptional responsiveness.
- Boot up in seconds and access your files at lightning speed with the 256GB SSD.

Robust Connectivity

- Expand your workspace with dual HDMI and a VGA port, supporting multiple displays simultaneously.
- Stay connected with Gigabit Ethernet (1000 Mbps) and dual-band Wi-Fi 5 (802.11ac) for blazing-fast wireless speeds.
- Versatile peripheral support with 2x USB 3.0, 2x USB 2.0 (rear), and 4x front USB 2.0 ports.
- Dedicated audio ports include speaker out, front speaker out, mic in, and front mic in.

Premium Design & Durability

- Crafted from solid aluminium with a sleek, powder-coated black finish, the Treo Mini PC is built to last.
- This robust metal construction isn't just aesthetic; it ensures efficient heat dissipation, keeping your system cool under pressure.
- Its solid metal build and smooth finish offer a professional, high-end look.
- Space-saving VESA mount capability allows for discreet installation behind monitors.
- For large requirements, customisable colours and design options are available.

Seamless Experience

- Pre-installed with Ubuntu Linux 24.04 LTS, enjoy a secure, stable, and user-friendly open-source operating system.
- Operate reliably in diverse environments with an operating temperature range of 0°C ~ 40°C.
- Certified with RoHS, ISO, BIS, guaranteeing quality and environmental responsibility.
- Power input adapts from 100~275 Volts AC for global compatibility, with a durable 2-metre cable.

Compact Power, Designed for You.

Thinvent Treo Mini PC

Specifications

PROCESSING

Generation	14th
Series	i5
Processor Brand	Intel
Processor Model	120U
Cores	10
Max Frequency	5 GHz
Cache	12 MB
Main Memory	32 GB
SSD Storage	1024 GB

DISPLAY

HDMI	2
VGA	1

AUDIO

Speaker Out	1
Mic In	1
Front Speaker Out	1
Front Mic In	1

CONNECTIVITY

USB 3.0	2
USB 2.0	2
Front USB 2.0	3

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	1.03kg, 1.25kg

ACCESSORIES

VESA Mount	1

OPERATING SYSTEM

Operating System	Ubuntu Linux 24.04 LTS

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Ordering Information

PRODUCT CODE

`Treo-i5_14-[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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