



Thinvent Treo Mini PC

Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

32GB DDR4 RAM

2TB SSD

No WiFi

Ubuntu Linux



SKU: TREO-15_14-32-M2048-12_5-X-U-0

Unleash Mighty Performance in a Compact Indian Powerhouse.

Introducing the Thinvent® Treo Mini PC: a testament to Indian engineering, 100% designed and made in India. Experience unparalleled reliability and robust performance housed in a sleek, solid black aluminium chassis, expertly powder-coated for both durability and efficient heat dissipation. Its solid metal build ensures a smooth, premium finish, built to last. For large requirements, we offer customisable colours and designs tailored to your specific needs.

Core Performance

- Power through tasks with the Intel® Core™ 5 120U processor, boasting 10 cores and speeds up to 5.0 GHz with a 12 MB cache.
- Multitask effortlessly with a massive 64GB DDR4 RAM.
- Enjoy lightning-fast boot-ups and application loading from the 128GB SSD.
- Comes pre-installed with Ubuntu Linux 24.04 LTS for a secure and stable computing experience.

Seamless Connectivity

- Drive up to three displays simultaneously with 2 HDMI and 1 VGA port.
- Connect all your peripherals with 2 USB 3.0, 2 USB 2.0, and 4 front USB 2.0 ports.
- Benefit from rock-solid wired networking via Gigabit Ethernet (1000 Mbps).
- Integrated speaker out, mic in, and front audio ports provide complete audio flexibility.

Designed for demanding environments, this mini PC operates reliably between 0°C and 40°C, and 20%-80% non-condensing humidity. It's RoHS, ISO, and BIS certified, guaranteeing quality. The included VESA mount allows for discreet installation. Powered by a robust 12V 7A adapter with a 2-meter cable, the Treo Mini PC delivers powerful computing in a remarkably compact 199.5mm × 181.5mm × 29.5mm footprint.



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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	2048 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
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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	1.03kg, 1.25kg

ACCESSORIES

VESA Mount	1
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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
SSD	m128 = 128GB		m256 = 256GB	
	m512 = 512GB		m1024 = 1TB	
	m2048 = 2TB			
Wireless	m = Dual Band WiFi		X = No WiFi	
OS	DOS = DOS		W_OS = Without OS	
	11V = Windows 11 IoT Value		11P = Windows 11 Pro	
	110 = Windows 11 Professional		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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