



Thinvent Treo Mini PC

Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

16GB DDR4 RAM

512GB SSD

No WiFi

Without OS



SKU: TREO-I5_14-16-M512-12_5-X-W_OS-0

Unleash Unrivaled Performance in a Compact Indian Powerhouse.

Discover the Thinvent® Treo Mini PC, a marvel of engineering 100% designed and made in India. Experience desktop-grade power in an ultra-compact form factor, perfect for demanding commercial, industrial, or specialized computing environments.

Blazing Performance

- At its heart lies the Intel® Core™ 5 120U processor, featuring 10 cores with speeds up to 5.0 GHz and a 12 MB cache, delivering exceptional speed and seamless multitasking.
- With a colossal 64GB DDR4 RAM, you can tackle the most intensive applications, virtual machines, and data processing tasks without compromise.
- A 128GB SSD ensures lightning-fast boot-ups and application loading, keeping your workflows agile.

Robust Design and Versatility

- Crafted from solid aluminium with a sleek, powder-coated black finish, the Treo Mini PC boasts efficient heat dissipation for silent operation, ensuring reliability and longevity.
- Its solid metal build guarantees durability, while the ultra-slim 199.5mm x 181.5mm x 29.5mm dimensions and VESA mount offer flexible deployment options.
- Connect effortlessly with 2 HDMI and 1 VGA for multi-display setups, along with multiple USB 3.0 and USB 2.0 ports for all your peripherals.
- Gigabit Ethernet provides secure, high-speed network access, while the absence of WiFi and OS makes it ideal for custom, secure, or cost-optimized deployments.

Engineered for Excellence

- Backed by RoHS, ISO, and BIS certifications, the Treo Mini PC promises quality and compliance.
- For large requirements, customisation options for colours and design are available, tailored to your specific needs.



Specifications

PROCESSING

Generation	14th
Series	i5
Processor Brand	Intel
Processor Model	120U
Cores	10
Max Frequency	5 GHz
Cache	12 MB
Main Memory	16 GB
SSD Storage	512 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	Without OS
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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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