

Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

8GB DDR4 RAM

1TB SSD

Dual Band WiFi

Ubuntu Linux

Thinvent Keyboard and Mouse set



SKU: TREO-15_14-8-M1024-12_5-M-U-KM

Unleash Your Potential with the Thinvent® Treo Mini PC.

Experience compact power and incredible versatility with the Thinvent® Treo Mini PC, a testament to Indian innovation, designed and made in India. This sleek, black aluminium powerhouse delivers exceptional performance for all your computing needs. Its robust aluminium housing, finished for a smooth feel, ensures efficient heat dissipation, keeping your system cool under pressure.

Engineered for Speed and Efficiency

- Processor: Intel® Core™ 5 120U (10 cores, up to 5.0 GHz, 12 MB cache) for lightning-fast multitasking.
- Memory: 16GB DDR4 RAM for seamless application switching.
- Storage: 256GB SSD for rapid boot times and quick file access.

Connectivity for Every Scenario

- Display: 2 HDMI ports and 1 VGA port for versatile display setups.

- Ports: 2 USB 3.0, 2 USB 2.0, and 4 front USB 2.0 ports for all your peripherals.
- Networking: 1000 Mbps Ethernet and dual-band Wi-Fi 5 (802.11ac) for reliable connections.
- Audio: Dedicated speaker out and mic in, including front options.

Built for Reliability and Ease of Use

- Operating System: Ubuntu Linux 24.04 LTS for a stable and open-source experience.
- Included Accessories: Thinvent® Keyboard and Mouse set for immediate productivity.
- Compact Design: Dimensions of 199.5mm x 181.5mm x 29.5mm with VESA mount capability.
- Power: Efficient 12V 7A adapter.

Certifications: RoHS, ISO, BIS.

Customise your solution: Large requirements can be accommodated with customisable colours and designs.



Specifications

PROCESSING

Generation	14th
Series	i5
Processor Brand	Intel
Processor Model	120U
Cores	10
Max Frequency	5 GHz
Cache	12 MB
Main Memory	8 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	1.55kg, 1.77kg

ACCESSORIES

Keyboard and Mouse	1
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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