



Thinvent Treo Mini PC

Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

8GB DDR4 RAM

1TB SSD

No WiFi

Windows 11 IoT Value

Thinvent Keyboard and Mouse set



SKU: TREO-I5_14-8-M1024-12_5-X-11V-KM

Unleash Indian Ingenuity: The Thinvent® Treo Mini PC: Power, Performance, and Precision.

Experience unparalleled processing power packed into a compact, India-designed marvel. The Thinvent® Treo Mini PC is engineered for reliability and efficiency, making it the perfect solution for demanding environments. Its robust aluminium housing, finished in a sleek black powder coat, not only ensures exceptional heat dissipation but also provides a premium feel.

Key Performance Highlights

- Dominate your tasks with a 10-core Intel® Core™ i5 120U processor, reaching speeds of up to 5.0 GHz and boasting a 12 MB cache.
- Multitask with ease thanks to a massive 64GB of DDR4 RAM.
- Swift access and ample space with a 128GB SSD.

Seamless Connectivity

- Connect multiple displays with 2 HDMI ports and 1 VGA port.
- Effortlessly connect your peripherals with 2 USB 3.0 ports and 2 USB 2.0 ports.

- Front-facing ports for added convenience: 4 Front USB 2.0, 1 Front Speaker Out, and 1 Front Mic In.
- Blazing-fast wired networking with a 1000 Mbps Ethernet port.

Designed for Your Environment

- Efficient power management with a 12V 7A adapter.
- Operates reliably in temperatures from 0°C to 40°C and humidity up to 80%.
- Certified for quality and safety: RoHS, ISO, BIS.
- Compact and versatile with dimensions of 199.5mm x 181.5mm x 29.5mm.
- Includes a Thinvent® Keyboard and Mouse set and VESA mount compatibility.
- Powered by Microsoft Windows 11 IoT Enterprise LTSC 2024 Value for robust industrial use.

Customisation options for colours and designs are available for large requirements. Choose the Thinvent® Treo Mini PC, where cutting-edge technology meets unparalleled Indian craftsmanship.



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
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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	1.55kg, 1.77kg

ACCESSORIES

Keyboard and Mouse	1
VESA Mount	1

OPERATING SYSTEM

Operating System	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value
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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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