

Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

16GB DDR4 RAM

512GB SSD

No WiFi

Without OS

Thinvent Keyboard and Mouse set



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

Unleash Powerful Performance, Compactly.

Introducing the Thinvent® Treo Mini PC: your gateway to efficient computing, designed and made in India. Experience desktop-grade power in an ultra-compact, all-aluminium chassis.

Performance Powerhouse

- Experience lightning-fast responsiveness with the Intel® Core™ i5 120U processor.
- Enjoy seamless multitasking with 10 cores, boosting up to 5.0 GHz with a 12 MB cache.
- 16GB DDR4 RAM ensures smooth operation for all your applications.
- A swift 256GB SSD provides rapid boot times and quick file access.

Versatile Connectivity

- Connect multiple displays with 2 HDMI ports and 1 VGA port.
- Expand your peripherals with 2 USB 3.0 and 4 USB 2.0 ports (including front access).
- Crystal-clear audio with dedicated speaker out and mic in ports (front and rear).

- Reliable and fast networking with a 1000 Mbps Ethernet port.

Built for Durability and Style

- Crafted from solid aluminium with a sleek powder-coated black finish for superior heat dissipation.
- Its robust metal build ensures longevity and a premium feel.
- Compact dimensions (199.5mm × 181.5mm × 29.5mm) and VESA mount capability offer flexible placement.
- This model comes without an OS, giving you the freedom to choose your preferred operating system.
- Includes a Thinvent® Keyboard and Mouse set.
- Powering your productivity: 12V 7A adapter with 100~275 Volts AC input.
- Operating conditions: 0°C ~ 40°C, 20% ~ 80% RH.
- Certifications: RoHS, ISO, BIS.

Customisation Available: For large requirements, explore custom colours and designs to perfectly match your brand or aesthetic.



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	1.55kg, 1.77kg

ACCESSORIES

Keyboard and Mouse	1
VESA Mount	1

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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