



Thinvent Treo Mini PC

Intel Core Ultra 5 125U processor

12 core, up to 4.3 GHz, 12 MB cache

Dual LAN

16GB DDR5 RAM

1TB SSD

No WiFi

Windows 11 IoT Value

Thinvent Keyboard and Mouse set



SKU: TREO-CU5_14L-16_5-M1024-12_5-X-11V-KM

Empower Your Operations with Precision-Built Computing.

Engineered for demanding environments, the Thinvent® Treo Mini PC delivers robust, reliable performance where it matters most. This compact powerhouse is 100% designed and made in India, featuring a solid aluminium chassis in a sleek black finish for superior strength and efficient heat dissipation.

Ideal for Industrial & Commercial Integration

- A steadfast core for digital signage, kiosks, and point-of-sale systems.
- Perfect for control panels and lean manufacturing workstations.
- Enables seamless operation in logistics, warehousing, and office automation.

Built for Reliability and Simplicity

Its solid metal build ensures durability in continuous use, while the clean, smooth finish resists wear. With essential dual LAN ports and a trusted Windows 11 IoT platform, it offers a stable, secure, and straightforward computing foundation right out of the box, complete with keyboard and mouse.

Ready for Your Brand

For larger deployments, we offer complete customisation. Match the unit's colours and design to your corporate identity, creating a cohesive and professional ecosystem tailored specifically to your enterprise needs.



Specifications

PROCESSING

Generation	14th
Series	Ultra 5
Processor Brand	Intel
Processor Model	125U
Cores	12
Max Frequency	4.3 GHz
Cache	12 MB
Main Memory	16 GB
SSD Storage	1024 GB

DISPLAY

HDMI 2.0	1
VGA	1

AUDIO

Speaker Out	1
Mic In	1
Front Speaker Out	1
Front Mic In	1

CONNECTIVITY

USB 3.2	2
USB 2.0	2
Front USB 2.0	2
RS485 Option	1

NETWORKING

Ethernet	1000 Mbps
Ethernet Ports	2

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	1.94kg, 2.16kg

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-cu5_14L-[RAM]-[SSD]-12_5-[Wireless]-[OS]-[Accessories]			
RAM	8_5 = 8GB DDR5	16_5 = 16GB DDR5	32_5 = 32GB DDR5
SSD	m128 = 128GB m32 = 32GB m1024 = 1TB		m256 = 256GB m512 = 512GB
Wireless	m = Dual Band WiFi		X = No WiFi
OS	DOS = DOS 11V = Windows 11 IoT Value Thinix = Thinix™ Embedded Linux		W_OS = Without OS 11P = Windows 11 Pro U = Ubuntu Linux
Accessories	0 = None MK = Mechanical Keyboard		KM = Keyboard and Mouse set Mo = Wired Optical Scroll Mouse

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