



Thinvent Treo Mini PC

Intel Core Ultra 5 125U processor

12 core, up to 4.3 GHz, 12 MB cache

Dual LAN

32GB DDR5 RAM (2 x 16GB)

512GB SSD

Dual Band WiFi

Windows 11 IoT Value

Thinvent Keyboard and Mouse set

SKU: TREO-CU5_14L-16_5_16_5-M512-12_5-M-11V-KM



Engineered for India, Powering Progress.

Meet the Thinvent® Treo Mini PC, where robust Indian engineering meets intelligent performance. This isn't just a computer; it's a resilient partner built for the demands of modern business.

Built to Last, Designed to Lead

Forged from solid aluminium for superior strength and efficient heat dissipation, the Treo offers unwavering reliability. Its sleek, powder-coated black finish ensures a professional look that withstands the rigours of any environment. For large-scale deployments, we even offer customisable colours and designs to perfectly match your brand identity.

Adaptable Power for Every Task

Experience seamless multitasking and swift responsiveness that keeps your operations flowing smoothly. Whether driving digital signage, managing point-of-sale systems, or running office applications, the Treo delivers consistent, dependable power. Its compact size allows for discreet placement almost anywhere—behind a monitor, under a desk, or mounted neatly out of sight.

Simplify Your Digital Workspace

Get started immediately with the included keyboard and mouse set. Dual LAN ports provide critical network redundancy for always-on connectivity, while versatile wireless options offer flexible setup. This complete, ready-to-deploy solution minimises complexity and maximises uptime.

The Thinvent Treo Mini PC. Dependable, adaptable, and proudly made in India for the businesses shaping tomorrow.



Thinvent Treo Mini PC



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	32 GB
SSD Storage	512 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
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	1.94kg, 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	32_5_32_5 = 64GB DDR5 RAM (2 x 32GB)
	16_5_16_5 = 32GB DDR5 RAM (2 x 16GB)			
SSD	m128 = 128GB	m256 = 256GB		
	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		
	Thinix = Thinix™ 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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