Thinvent Treo Mini PC

Intel Core Ultra 5 125U processor

12 core, up to 4.3 GHz, 12 MB cache

Dual LAN

64GB DDR5 RAM (2 x 32GB)

2TB SSD

Dual Band WiFi

Windows 11 IoT Value



SKU: TREO-CU5_14L-32_32_5-M2048-12_7-M-11V-0

Engineered for Endurance, Born from Innovation.

Introducing the Thinvent® Treo Mini PC: a powerful, compact workhorse proudly designed and made in India. Built for demanding environments, its solid aluminium chassis in sleek black isn't just for looks—it actively dissipates heat to ensure unwavering reliability where it matters most.

Why the Treo is Your Strategic Partner

- Uncompromising Reliability: The robust, all-metal construction and smooth finish are built to withstand the rigours of 24/7 operation in industrial, retail, and digital signage applications.
- Adaptable Power: Tackle complex tasks from interactive kiosks to automation control with seamless efficiency, thanks to its advanced Intel® Core™ Ultra architecture.
- Always Connected: Dual Gigabit LAN ports ensure critical network redundancy and rock-solid connectivity for your most important operations.
- Space-Saving Design: Its remarkably compact form factor and VESA-mount capability installs discreetly almost anywhere, freeing up valuable workspace.
- Ready for Business: Arrives pre-loaded with Windows 11 IoT, offering a familiar, secure, and stable platform for your specialised software right out of the box.

  For larger deployments, we offer customisable colours and designs to seamlessly align with your corporate identity. Choose the Treo Mini PC—where robust Indian engineering meets relentless performance.





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	64 GB
SSD Storage	2048 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	7 Amps
Power Input	100~275 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	1.52kg, 1.74kg

ACCESSORIES

VESA Mount	1

OPERATING SYSTEM

Operating System	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value

Thinvent Treo Mini PC

Ordering Information

PRODUCT CODE

`Treo-cu5_14l-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]`

RAM	**8_5** = 8GB DDR5	**16_5** = 16GB DDR5	**32_5** = 32GB DDR5	**32_32_5** = 64GB DDR5 RAM (2 x 32GB)
	16_16_5 = 32GB DDR5 RAM (2 x 16GB)	**8_8_5** = 16GB DDR5 RAM (2 x 8GB)		
SSD	**m128** = 128GB		**m256** = 256GB	
	m512 = 512GB		**m1024** = 1TB	
	m2048 = 2TB			
Wireless	**m** = Dual Band WiFi		**X** = No WiFi	
OS	**DOS** = DOS		**W_OS** = Without OS	
	11V = Windows 11 IoT Value		**11P** = Windows 11 Pro	
	11O = Windows 11 Professional		**Thinux** = Thinux™ Embedded Linux	
	U = Ubuntu Linux			
Accessories	**0** = None		**KM** = Keyboard and Mouse set	
	MK = Mechanical Keyboard		**Mo** = Wired Optical Scroll Mouse	

www.thinvent.in sales@thinvent.in +91-11-430-77467 +91-99903-44251

R&D and Manufacturing
#11 Sports Complex
Salvador Do Mundo
North Goa - 403101, India

Sales
UGF-10-A Omaxe Gurgaon Mall
Sector 49, Sohna Road
Gurgaon - 122018, India