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

1TB SSD

No WiFi

Ubuntu Linux

SKU: TREO-CU5_14L-32_5-M1024-12_7-X-U-0

Unleash big power in a small, proudly Indian package.

The Thinvent® Treo Mini PC delivers robust performance for demanding industrial applications, all within a sleek, compact design engineered and manufactured entirely in India. Its solid aluminium chassis ensures exceptional durability and efficient heat dissipation, keeping operations cool and stable even in challenging environments.

Perfect for your business needs

- Deploy as a reliable digital signage controller for retail or corporate communications.
- Power interactive kiosks with smooth, responsive performance.
- Serve as a dedicated, space-saving point-of-sale terminal.
- Manage network operations efficiently with its dependable dual LAN connectivity.

Its rugged, powder-coated metal build and VESA mount compatibility allow for secure, discreet installation anywhere. Plus, with Ubuntu Linux 24.04 LTS pre-installed, you benefit from a stable, secure, and open-source platform ready for your specialised software.

Made for India, built to last. For large-scale projects, we even offer customisable colours and designs to perfectly match your brand and requirements. Choose the Treo Mini PC—where local craftsmanship meets industrial-grade reliability.

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	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	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	Ubuntu Linux 24.04 LTS

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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	

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