



Thinvent Treo Mini PC

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

Dual LAN

16GB DDR4 RAM

512GB SSD

Dual Band WiFi

Windows 11 IoT Value

Thinvent Keyboard and Mouse set



SKU: TREO-I3_12L-16-M512-12_7-M-11V-KM

Powerfully Compact, Proudly Made in India.

Unleash serious performance from a remarkably small footprint. The Thinvent® Treo Mini PC is engineered for the relentless demands of modern business, offering robust reliability in a solid aluminium chassis designed for efficient, silent operation.

Built for Business

Experience a new standard of industrial computing. This all-in-one solution, complete with keyboard and mouse, delivers the seamless connectivity and consistent power needed to keep critical operations running smoothly.

Ready for Anything

- Drive digital signage, point-of-sale systems, or kiosks with unwavering stability.
- Manage office tasks, surveillance systems, or lightweight design work without compromise.

- Connect multiple networks and peripherals effortlessly with dual LAN and abundant USB ports.
- Mount it discreetly anywhere with the included VESA bracket to save valuable space.

Designed for Durability and You

Crafted from a single block of solid metal with a smooth, powder-coated finish, the Treo is built to last in diverse environments. Its efficient thermal design ensures cool, quiet performance day in and day out. For large-scale deployments, we offer customisable colours and designs to perfectly match your brand and specific requirements.

The Thinvent® Treo Mini PC: Robust, reliable, and ready to work.



Specifications

PROCESSING

Generation	12th
Series	i3
Processor Brand	Intel
Processor Model	1215U
Cores	6
Max Frequency	4.4 GHz
Cache	10 MB
Main Memory	16 GB
SSD Storage	512 GB

DISPLAY

HDMI	1
VGA	1

AUDIO

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

CONNECTIVITY

USB 3.2	2
Front USB 2.0	3
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	2.00kg, 2.23kg

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-i3_12l-[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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