



Thinvent Treo Mini PC

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

32GB DDR4 RAM

2TB SSD

Dual Band WiFi

Ubuntu Linux

Thinvent Keyboard and Mouse set

SKU: TREO-I3_12-32-M2048-12_7-M-U-KM



Unleash Productivity with the Thinvent® Treo Mini PC: Compact Power, Global Performance.

Experience unparalleled performance and efficiency with the Thinvent® Treo Mini PC. Designed and made in India, this compact powerhouse delivers seamless multitasking powered by the 6-core Intel® Core™ i3-1215U processor, reaching speeds of up to 4.4 GHz with a 10 MB cache.

Key Features

- Blazing-fast Performance: 16GB DDR4 RAM and a rapid 256GB SSD ensure quick boot times and smooth application loading.
- Versatile Connectivity: Equipped with HDMI, VGA, multiple USB ports (including 2x USB 3.2 and 4x front USB 2.0), Ethernet, and dual-band Wi-Fi for all your peripheral needs.
- Robust & Elegant Design: Crafted with a durable, black powder-coated aluminum housing for excellent heat dissipation and a sleek aesthetic.
- Pre-loaded with Ubuntu Linux: Get productive immediately with the latest Ubuntu Linux 24.04 LTS, offering a stable and flexible operating environment.
- Complete Solution: Includes a Thinvent® keyboard and mouse set, a 12V 7A adapter, and VESA mount compatibility for flexible deployment.
- Built for Reliability: RoHS, ISO, and BIS certified, operating in temperatures from 0°C to 40°C with 20%-80% humidity tolerance.

The Thinvent® Treo Mini PC is more than just a computer; it's a testament to Indian engineering. Its solid metal build and smooth finish reflect quality craftsmanship. For large requirements, explore customisable colours and designs to perfectly match your brand. Upgrade your workspace with compact power and dependable performance.



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Specifications

PROCESSING

Generation	12th
Series	i3
Processor Brand	Intel
Processor Model	1215U
Cores	6
Max Frequency	4.4 GHz
Cache	10 MB
Main Memory	32 GB
SSD Storage	2048 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
USB 2.0	2
Front USB 2.0	3
RS485 Option	1

NETWORKING

Ethernet	1000 Mbps
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	Ubuntu Linux 24.04 LTS
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Ordering Information

PRODUCT CODE

Treo-i3_12-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]

RAM	4 = 4GB DDR4	8 = 8GB DDR4	16 = 16GB DDR4	32 = 32GB DDR4
	32_32 = 64GB DDR4 RAM (2 x 32GB)	16_16 = 32GB DDR4 RAM (2 x 16GB)	8_8 = 16GB DDR4 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	
	110 = Windows 11 Professional		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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