



Thinvent Treo Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

16GB DDR4 RAM

2TB SSD

Dual Band WiFi

DOS

SKU: TREO-I5_13-16-M2048-12_5-M-DOS-0



Power Redefined, Incredibly Compact. 100% Made in India.

Experience the future of computing with the Thinvent® Treo Mini PC, a marvel of Indian engineering. Designed and manufactured entirely in India, this robust mini PC delivers unparalleled performance in an ultra-compact form factor.

Exceptional Performance

- Driven by the Intel® Core™ i5-1335U processor, featuring 10 cores and clock speeds up to 4.6 GHz with a 12 MB cache, it handles demanding tasks with ease.
- Boasting a massive 64GB DDR4 RAM, multitasking is seamless and efficient.
- A rapid 128GB SSD ensures lightning-fast boot-ups and application loading.

Superior Design and Durability

- Its sleek, solid black Aluminium housing (199.5mm × 181.5mm × 29.5mm) is powder coated for a smooth finish and optimized for efficient heat dissipation, ensuring silent, reliable operation.
- The VESA mount capability allows for flexible placement, transforming any setup.

- Built for global standards, certified with RoHS, ISO, and BIS, guaranteeing quality and environmental responsibility.

Comprehensive Connectivity

- Stay connected with dual-band Wi-Fi 5 (802.11ac) and a Gigabit Ethernet port for high-speed networking.
- Connect multiple displays via HDMI and VGA ports.
- Eight versatile USB ports (2x USB 3.2, 2x USB 2.0 rear, 4x USB 2.0 front), along with dedicated front and rear speaker and mic inputs, cater to all your peripheral needs.

Power and Versatility

- Operates reliably within 0°C to 40°C, powered by a 12V 7A adapter with a wide input range (100~275V AC).
- Ships with FreeDOS, offering the flexibility to install your preferred operating system.
- For large requirements, customisable colours and designs are available to perfectly match your specific needs.



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Specifications

PROCESSING

Generation	13th
Series	i5
Processor Brand	Intel
Processor Model	1335U
Cores	10
Max Frequency	4.6 GHz
Cache	12 MB
Main Memory	16 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	4

NETWORKING

Ethernet	1000 Mbps
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	1.32kg, 1.54kg

ACCESSORIES

VESA Mount	1
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OPERATING SYSTEM

Operating System	FreeDOS
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Ordering Information

PRODUCT CODE

Treo-i5_13-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]

RAM	4 = 4GB DDR4 32_32 = 64GB DDR4 RAM (2 x 32GB)	8 = 8GB DDR4 16_16 = 32GB DDR4 RAM (2 x 16GB)	16 = 16GB DDR4 8_8 = 16GB DDR4 RAM (2 x 8GB)	32 = 32GB DDR4
SSD	m128 = 128GB m512 = 512GB m2048 = 2TB	m256 = 256GB m1024 = 1TB		
Wireless	m = Dual Band WiFi	X = No WiFi		
OS	DOS = DOS 11V = Windows 11 IoT Value 110 = Windows 11 Professional U = Ubuntu Linux	W_OS = Without OS 11P = Windows 11 Pro Thinix = Thinix™ Embedded Linux		
Accessories	0 = None MK = Mechanical Keyboard	KM = Keyboard and Mouse set Mo = Wired Optical Scroll Mouse		

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