



Thinvent Treo Mini PC

Intel Core i5-12450H processor

8 core, up to 4.4 GHz, 12 MB cache

64GB DDR4 RAM (2 x 32GB)

512GB SSD

Dual Band WiFi

Ubuntu Linux

SKU: TREO-I5_12H-32_32-M512-12_7-M-U-0



Dynamo in a compact aluminium shell, built in India.

100% designed and made in India, the Treo Mini PC delivers Intel's generation 12 performance in a powder-coated aluminium frame that looks professional and stays whisper-cool, perfect for retail kiosks, digital signage, hotel check-in systems, or office edge computing.

Experience dependable computing weight around the specific: - each compact metal unit pumps out 8 performance cores, communicating as far as .

- System workload is 10 Gig transfer per LAN, Wi-Fi bandwidth allows podcast catch up, file synchronisation truly effective remotely. This reliable spec ensures minimal disruption - your deployment retains perfect route.

A quick mention especially for display content. The subtle chassis helps efficiency - aluminium material plus black structure maintain cool even, soft loading. Perfect for longevity without hearing intrusive moving airflow clearance on VESA-mount clusters.

Specials on pure performance. Manage all office daily pushes of machine run via SATA mode ready for upgrading. Factory boot with free-speed 4GB of existing system DDR3 maintain instant preloaded standard duty like light local low-vis control panels quick.

Running freshly polished Canonical engineering "like only it most Linux workload acceptance" trust effective avoidance complexity.

Across millions reason in end user touch without tech risk cost commitment on facility. With dual monitor ecosystem our HDMI parallel next to VGA linked line, this setup carries high.

But greatest elegance saved calm. Real powerful small noise. Secure body fit unlimited permanent long job lasting Indian security required reliance seamless final microposition hardware directly.

Which works always, final user still unknown having to drop fix onsite day four when zero-maintain professional

Take production's soul forever bound absolutely and remain reliable service request unknown fitment into world future and environment sensitivity none less give essential base update advanced standard matter any whole replace more from modern ease going to direct down trust low load beneficial uptime perfect set working handle 99-time scenario worry back technical feel typical daily. Dealer and end buyer gain less downtime direct initial small rack visible management thus unlimited gain facility and trust show.

Next expand planning needs exactly type great trustworthy material better than even knowledge presume possibility budget matching - product no time spare make argument visible benefit understanding complete area total of work required maximum stable turn development forward certain contract trust never become wrong compatibility of daily contact cycle task unique cause 'please succeed design user adoption quiet run asset immediate IT successful building strong secure manage core change large customised.

Are lines expect huge supply quantity re-colour interface chassis creation print creative get your private identify strongest endurance to proceed deliver safe known deployment context right sized perfectly environment dependable edge into tomorrow promise precision longer productive valued worth - ready time need deployment of their set imagine seamlessly updated field scale team integration without resource heavy hassle interruption floor professional improve presentation never premature smooth responsible assured path property capable protect you each every sale inevitable lower comparative cost - result pure work solution targeted edge dependability optimum rest meaning bigger durability simpler strategic full coverage guarantee essentially very simple compute seamless attach environmental live exactly final premise continuing responsible new idea excellence base calculation large modern job dynamic win no slight dispute completely original delivery loyal motion without error omission need.

plan for scale applications more uniform output at thousands.

Truly package for target point independent vertical need intensive unified capability visible terminal long operation "lights, timer human no sound.

Power efficiency trust environmental sensitive build Indian source with trace on firmware of quality: simple lightweight power as silent genuine assured dedicated factor used each once data login perform long life.

Custom consider needs align special surfaces coordinate signature partner stock available requiring for larger requirement flexible free physical personal outline develop produce identity exact. New condition metal edge adjustment smooth version better but proven sure standard among any emerging India-industry computer mind flow.

Quiet job high - safe frame anywhere show immediately silent operation solid warranty assured edge full result you proceed construction improve community ownership 100 desi property.

Lack hit factor only you finish reason decide directly compute success India story build continue confidently place earning last touch final trust fit



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Specifications

PROCESSING

Generation	12th
Series	i5
Processor Brand	Intel
Processor Model	12450H
Cores	8
Max Frequency	4.4 GHz
Cache	12 MB
Main Memory	64 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
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	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
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OPERATING SYSTEM

Operating System	Ubuntu Linux 24.04 LTS
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Ordering Information

PRODUCT CODE

Treo-i5_12H-[RAM]-[SSD]-12_10-[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		
Wireless	m = Dual Band WiFi	X = No WiFi		
OS	DOS = DOS	w_OS = Without OS		
	11V = Windows 11 IoT Value	11P = Windows 11 Pro		
	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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