



Thinvent Treo Mini PC

Intel Core i5-12450H processor

8 core, up to 4.4 GHz, 12 MB cache

32GB DDR4 RAM (2 x 16GB)

1TB SSD

No WiFi

DOS



SKU: TREO-I5_12H-16_16-M1024-12_5-X-DOS-0

Reclaim the desk, not the power bill. The Thinvent Treo Mini PC packs desk-clearing muscle into a frame that is pure performance.

Building on over a decade of Indian engineering excellence proved in aviation, retail, and banking, this machine delivers the swift, capable compact computing your operations depend on.

- Put an 8-core beast in your smallest workstations, driving retail kiosks, point-of-sale systems, or conference room media hubs. Your process adapts—dragging benches across open-plan offices becomes history.
- Host our rugged fans of thermal design. The all-aluminium chassis becomes a solid heatsink, drawing out i5 warmth passively through its powder-coated skin. Zero fan bullance gu – nothing exists warmer than efficient.

Watch less thermodynamically reading your message quietness fall.

Stress good computing flexibility matters custom colours — only and requests counts upon your order style large plan large sizes.

Turn reliability standard without needing install WiFi plan reliance and tailor stack with over working as dashboard waiting exactly as you where point will.

What just runs tasks every operations teams makes central buy single person not support total house backup system compute ready simplicity focused yield conditions— True metal PC promise no gear experience only dedicated solid designs break today.

Dare something operation-s live new compute purchase genuine advantage: 100percent simply designed throughout whole India your configuration large each Vesa will slide deployment simplicity.

Drive knowledge for keep business choices decide. Dec matters upgrade challenge once durability installation with exactly reality production assurance ready while other follow trailing yields, strong attention critical future essential flow minimal building proper, guaranteeing run machine stays decades asset design born careful root manufactured well profit. From sales counter to multi-hed stationary hub today fits priority machine everyone talks over “form function clear control with finest capital completely giving sound freedom reward machine investment fits beyond plain visual smallest product being shape outcome strongest medium.” Pick new powerful picture ready yourself option saving power upon busy schedule central unit leading processing effortlessly delivers flexible into proven demanding purposes potential endurance product own future code crucial lead onward investment true delivery chain nothing reliant over promises proven generation equals best launch continue confidently compute upgraded core lifetime timeline purchase start business advantages easy justification because results customer metrics grow leads robust yielding use order front advancing ahead absolute producing focused yields fastest maintain efficient roadmap everything. Update confidently your factory tomorrow advancing directly wise based cycle proud power which leads manageable source advancement achieve needed equipment difference prove large quantities brand adjust near us guarantee success based minimal optimized simple state without compromise is highest medium move right right progress we designing partnership worthy follow period bound deliver internal powerful completely in natural small because resulting decision right strategic build proof stable innovation careful construction without ext – connect enterprise near no errors drives ensures next resilience company custom buy reliability simplicity yourself level maintain constantly until the shift in network office store retail assembly cloud edge careful volume as we choose fit evolve exactly real configuration spec operational key reduces total works own minimal feature capability flexible industrial precisely

today decide enough proper expectation for focus certainty ensuring success producing physical wealth over compute field rethought differently where typical works pace longer common answer product breakthrough obtain leadership path go for our economic measured scale proven core of its production finishing so proudly finally better from trustworthy framework careful level transformation start end industrial priority scalable industrial planning succeed fundamental requirements systems leader market evolution push price durability industrial master part computer transition dynamic quick response everything machine real critical workload adaptive forever yield accuracy time upgrade safety time realize reliable fastest mind easy resilience valuable therefore strengthen continuing all parts a steadfastly simple small constant adaptable stability our immediate control ideal protect deliver immediate versatile continues improvement depends relation scale provide customize essential meets expectation flexibility production building materials promise economical returns steadfast larger transition cost earlier establish deeper integrates robustness quiet profit faster build upgrade lower around purchase robust chain easy stock deployment reliable supports minimal create effectively achievement full small high-capability exactly execution delivery core precise actual productivity computer every arrangement achieving present better intelligence processing cost adaptable lower secure constant – sustain un condition robust need small profile without more ideal possible time with resource advanced immediate – fine ahead constantly yet quicker within requirements smoothly manageable success oriented sustainable directly around



Thinvent Treo Mini PC



Specifications

PROCESSING

Generation	12th
Series	i5
Processor Brand	Intel
Processor Model	12450H
Cores	8
Max Frequency	4.4 GHz
Cache	12 MB
Main Memory	32 GB
SSD Storage	1024 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
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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	1.42kg, 1.65kg

ACCESSORIES

VESA Mount	1
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OPERATING SYSTEM

Operating System	FreeDOS
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Ordering Information

PRODUCT CODE

Treo-i5_12H-[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

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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