



# 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

No WiFi

DOS



SKU: TREO-I5\_12H-32\_32-M512-12\_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 thermod 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     | 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 |
|----------|-----------|

### 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 |
|------------|---|

### OPERATING SYSTEM

|                  |         |
|------------------|---------|
| Operating System | FreeDOS |
|------------------|---------|

## Ordering Information

## PRODUCT CODE

Treo-i5\_12H-[RAM]-[SSD]-12\_7-[Wireless]-[OS]-[Accessories]

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

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