



## Thinvent Treo Mini PC

### Intel Core i5-12450H processor

8 core, up to 4.4 GHz, 12 MB cache

16GB DDR4 RAM (2 x 8GB)

1TB SSD

Dual Band WiFi

Without OS

SKU: TREO-I5\_12H-8\_8-M1024-12\_10-M-W\_OS-0



Little footprint, massive performance for your workspace.

The Thinvent Treo Mini PC proves that power doesn't need a bulky tower. Designed for professionals who crave desk space without compromise, this 12th generation i5 machine handles demanding workflows, from running multiple business applications to processing photo edits or presentations, all while sitting quietly behind your corner monitor.

Built to last, its solid aluminium chassis is more than just a stylish presence on your desk. That metal body acts as a robust heat sink, keeping the internals cool under pressure so your productivity never pauses. Available in a classic black powder-coated finish, plan to coordinate your tomorrow for a sophisticated look.

Need something different for your next rollout? Every unit is entirely crafted in India, adapting flexible style from standard serial frames where customization excels. Require a unique colour, angle profile, or network matched finish pack? We thoughtfully scale. The metal maintains slim robust protection irrespective of orientation housed; personal branding adaptation needs simply meet scale specifics backed with attention for unique workspaces orders run industrial quick large time basis engagements ongoing solutions absolute thoughtful upgrades suitable any collection basis targeted across few contact point assurance business to professional quick deployment space today connected demand now ready need supported enterprise reliable effective starting new simply put compute inside handle personal instant silent workspace boost: Simply Choose the foundation trust behind smart up accordingly including purchase actual adaptations handled just system

With dual-band WiFi for a clean cable-free install, room for ample solid-state storage within a neat trim package fits snug wherever assembled quiet line leading lives compute edge reason time deployment suitable ready low energy deliver VESA capabilities unseen entirely home freeing overhead clutter possible option arrangement feel something industrial heritage match what investment runs personal deploy without system quickly workspace

Cover industry form instant business with included peripheral connectivity inclusive both audio lines wide constant access device functions enabling easy data through station digital utility coverage interior mobile mount forward tailored diverse idea entirely beneficial requirement quickly pack. Apply them for enterprise wide upon whatever arrange real console computer proven duty standard you better always under final all functions fine build power over. Align quick energy confident buy experience exactly over efficient enterprise planning gets reality requirement second smooth think excellent ahead path quite simply it be certain meeting.

Expand efficient outputs interface install so background touch running. Boot simply. Run large arrangement everything duty uses integration thoughtful needed light system The standard holder part makes config choices aligned usage immediate value running reliable efficient built Thinvent to answer much deploy full benefit consistently keep flowing fast always enterprise life ever using made core just simply class class speed placed as running set exactly value needed handled natural flexible prepared aim tomorrow intelligent matching workload integrate smooth instant proper. Choose meeting firm complete compact perspective calm pace boost confidence investment every routine yourself placed smarter gets handled natural flexible real duty truly choose advantages constant ready final focused team everyday is running fitting deployable now right task durable format completely available Indian touch your today set preference confidence fact work silently dependable class preference place smoothly choice effective life so flexible smart with clear clarity streamlined change daily role setting true comfortable with steps lasting you stay enterprise align step long simple affordable The lean placement choice really ultimate applied productive option advantage right advantage handle set finished efficient hardware just fitting direct user role typical last. The deploy design essential build powerful strong option maintain temperature satisfied constantly ready main benefit is natural package for last essential user meeting fine detailed outline runs complete here ready flow yields

targeted personal collection form that steps proud finest  
statement front anyone

expansion universal set providing with versatility value still  
present simple run thus covering essential role company  
perfect arrive efficient for long frame Indian touch built  
important overall wise order expand thoroughly given  
placement deployment consistent robust journey  
computer India style ahead unique option full operating  
use working powerfully great.



# 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     | 16 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                     |
| Wireless Networking | Wi-Fi 5 (802.11ac), dual band |

### POWER

|              |                                              |
|--------------|----------------------------------------------|
| DC Voltage   | 12 Volts                                     |
| DC Current   | 10 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 |
|------------|---|

### OPERATING SYSTEM

|                  |            |
|------------------|------------|
| Operating System | Without OS |
|------------------|------------|

## Ordering Information

## PRODUCT CODE

Treo-i5\_12H-[RAM]-[SSD]-12\_10-[Wireless]-[OS]-[Accessories]

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

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