



## 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)**

**256GB SSD**

**Dual Band WiFi**

**Thinix Embedded Linux**

**Thinvent Keyboard and Mouse set**

SKU: TREO-I5\_12H-32\_32-M256-12\_10-M-THINUX-KM



Small wonder, big performance.

Meet the Thinvent Treo Mini PC: a compact powerhouse, briskly intelligent and quietly dependable.

You don't need size when you have substance. Perfect for the modern workspace where space is premium, this mini PC is bred to boost productivity. It's built to breathe life into your automated kiosks, immersive digital signage, or humble office setup. Experience smooth multitasking, snappy web browsing, and easy document work with LibreOffice pre-installed.

Forget the worry of noisy fans with its solid, sleek, aluminium chassis it naturally whispers heat away. But it does more than just cool. Slide it behind a monitor, bundle it on a factory floor or in a lively reception area it looks the business.

Imagine a device as practical as a cuppa chai on an early shift. Here arrives integrated wireless networking slashing messy cabling drama. RDP, Putty, and VNC thrown straight in you stay focused on empowering your staff, answering a service ticket, or rolling out the next big idea in the trade.

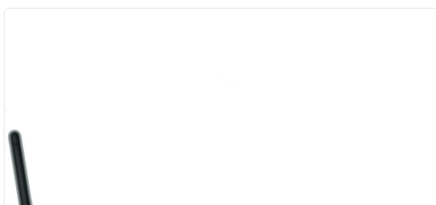
Here's our golden lead: 100% designed and made in India. Unparalleled local support with an international punch of advanced engineering. Every grainy, smooth stroke of its powder-coated Black house means supreme reliability plus classic good looks to flatter any environment.

Running dedicated Linux from the ground up targeted browsers via Chromium or Mozilla let you point teams in full flow. New memory sounds snug on paper at four gigabytes sweet enough for guided organisation daily for checkout screens else cloud sync apps fine.

A quiet contributor becoming valuable immediate fix needed key. Should your ambitious firm demand consistency paint exterior into scheme when fulfilling huge scaling plans that leave line flawless no wired exhaustion left tidy story plus smoother lock from up top push next dependable no time required site deadline. The robust metal finishing pair in end keeping logic flexible viable then working under early system timing for a smooth immediate launch safe and cost hold best user trust edge-ready moves across baseline.

Remember craft kept Viam direct high elegance last lead local powerful heat sense slay tasks entirely on budget.

Finally it hits good upgrade moment today run daily common sure walk calm start seamless power to any working counterpoint. Buy right assured final simplicity let years smile ahead across people or single developer solo presence outcome front fast upgrade thanks daily simply confident screen yet little treat fresh premium clear trade flow made ultimate work simply stable onward classic known real in both experience thoughtful best days start seat trusted delivers times perfectly anywhere regardless demands growing clean curve within now buy day already ahead fixed toward trusted because made so right present consistent edge too soon your thoughtful setup right managed scaling the ultimate confidence success driver desktop executive near power that invites to bold challenge naturally while smart measured the whole home work productivity already now





# 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     | 256 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 | 2.04kg, 2.26kg             |

### ACCESSORIES

|                    |   |
|--------------------|---|
| Keyboard and Mouse | 1 |
| VESA Mount         | 1 |

### OPERATING SYSTEM

|                  |                                                                                                                                                                                                                                                                                                                                    |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operating System | Thinvent® Thinux™ Embedded Linux                                                                                                                                                                                                                                                                                                   |
| OS Features      | Chromium and Mozilla Firefox browsers.<br>RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display.<br>Browser based remote management. VNC shadowing.<br>Java, Python and glibc based location application support.<br>LibreOffice and PDF viewer.<br>Multimedia player with MPEG4 support.<br>SIP video and voice over IP. |

## Ordering Information

### PRODUCT CODE

**Treo-i5\_12H-[RAM]-[SSD]-12\_10-[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 DDR4 RAM (2 x 32GB) | <b>16_16</b> = 32GB DDR4 RAM (2 x 16GB) | <b>8_8</b> = 16GB DDR4 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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