

## Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

## Dual LAN

## 16GB DDR4 RAM

## 128GB SSD

## Dual Band WiFi

## Thinux Embedded Linux

## Thinvent Keyboard and Mouse set



SKU: TREO-15\_12L-16-M128-12\_7-M-THINUX-KM

Unleash serious power in a remarkably compact package.

### Engineered for Performance

- Experience seamless multitasking and rapid application response, perfect for demanding business software and digital signage.
- Its robust processing capability effortlessly handles complex data, smooth multimedia playback, and concurrent network tasks.

### Built for Reliability, Made in India

- Crafted from solid aluminium with a sleek black finish, this Mini PC dissipates heat efficiently for unwavering stability in 24/7 operations.
- Enjoy the assurance of a product 100% designed and made in India, built to exacting standards for long-term durability in diverse environments.

### Ultimate Versatility for Business

- Deploy it anywhere: discreetly behind a monitor, mounted on a wall, or tucked under a desk for a clutter-free workspace.
- Ideal for digital signage, point-of-sale systems, thin client setups, control rooms, and office workstations.
- Dual LAN ports provide critical network redundancy or enable connection to separate networks, enhancing security and uptime.

### Ready for Your Vision

- Comes complete with a keyboard and mouse, pre-loaded with our intuitive Thinux™ operating system for immediate productivity.
- For large-scale projects, we offer customisable colours and designs to perfectly match your corporate identity and specific application needs.

The Thinvent Treo Mini PC: Where formidable performance meets rugged, locally-crafted reliability.



## Specifications

### PROCESSING

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|                 |         |
|-----------------|---------|
| Generation      | 12th    |
| Series          | i5      |
| Processor Brand | Intel   |
| Processor Model | 1240P   |
| Cores           | 12      |
| Max Frequency   | 4.4 GHz |
| Cache           | 12 MB   |
| Main Memory     | 16 GB   |
| SSD Storage     | 128 GB  |

### DISPLAY

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|      |   |
|------|---|
| HDMI | 1 |
| VGA  | 1 |

### AUDIO

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|                   |   |
|-------------------|---|
| Speaker Out       | 1 |
| Mic In            | 1 |
| Front Speaker Out | 1 |
| Front Mic In      | 1 |

### CONNECTIVITY

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|               |   |
|---------------|---|
| USB 3.2       | 2 |
| Front USB 2.0 | 4 |

### NETWORKING

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|                     |                               |
|---------------------|-------------------------------|
| Ethernet            | 1000 Mbps                     |
| Ethernet Ports      | 2                             |
| Wireless Networking | Wi-Fi 5 (802.11ac), dual band |

### POWER

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|              |  |
|--------------|--|
| 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

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|                       |                              |
|-----------------------|------------------------------|
| Operating Temperature | 0°C ~ 40°C                   |
| Operating Humidity    | 20% ~ 80% RH, non condensing |
| Certifications        | BIS, RoHS, ISO               |

### PHYSICAL

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|                      |                            |
|----------------------|----------------------------|
| 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

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

### OPERATING SYSTEM

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|                  |  |
|------------------|--|
| 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  |  |                     |  |                       |
|---|--|---------------------|--|-----------------------|
| <b>Treo-i5_12l-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]</b> |  |                     |  |                       |
| RAM   | <b>4</b> = 4GB DDR4                    | <b>8</b> = 8GB DDR4 | <b>16</b> = 16GB DDR4                  | <b>32</b> = 32GB DDR4 |
|   | <b>64</b> = 64GB DDR4                  |                     |  |                       |
| SSD   | <b>m128</b> = 128GB                    |                     | <b>m256</b> = 256GB                    |                       |
|   | <b>m32</b> = 32GB                      |                     | <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>Thinux</b> = Thinux™ 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 |                       |

[www.thinvent.in](http://www.thinvent.in)

[sales@thinvent.in](mailto:sales@thinvent.in)

+91-11-430-77467

 +91-99903-44251

### R&D and Manufacturing

#11 Sports Complex

Salvador Do Mundo

North Goa - 403101, India

### Sales

UGF-10-A Omaxe Gurgaon Mall

Sector 49, Sohna Road

Gurgaon - 122018, India

