



# Thinvent Treo Mini PC

## AMD Ryzen 5 7430U processor

6 core, up to 4.3 GHz, 16 MB cache

64GB DDR4 RAM (2 x 32GB)

256GB SSD

No WiFi

Thinux Embedded Linux

Thinvent Keyboard and Mouse set



SKU: TREO-R5\_7-32\_32-M256-19\_3-X-THINUX-KM

Powerful performance, compact design, built to last – the Thinvent Treo Mini PC.

### Built for serious work in demanding settings

- The AMD Ryzen 5 processor inside handles multiple applications, browser windows, and video calls without slowing you down.
- Perfect for offices, reception desks, digital signage, or point-of-sale systems where reliability and a small footprint matter.
- Its fanless, solid aluminium chassis keeps it running cool and silent, even in busy environments.

### Engineered with care in India

- 100% designed and manufactured in India, meeting BIS, RoHS, and ISO standards for quality and safety.
- The powder-coated aluminium finish not only looks professional but also acts as an efficient heatsink, ensuring long-term stability.
- Need a custom colour or logo for a large deployment? We can tailor the design to match your brand or workspace.

### Ready to work right out of the box

- Comes pre-loaded with Thinvent Thinux Embedded Linux, offering instant access to browsers, remote desktop tools, LibreOffice, and multimedia playback.
- No bloatware, no distractions – just a secure, efficient platform for your daily tasks.
- Includes a matching Thinvent keyboard and mouse set, plus a VESA mount for flexible installation.

### Why choose the Thinvent Treo

- Reliable, industrial-grade compute power in a compact, durable package.
- Backed by Thinvent's commitment to made-in-India quality and long-term support.
- Ideal for businesses that need a trustworthy, low-maintenance computer that keeps working.



# Thinvent Treo Mini PC



## Specifications

### PROCESSING

|                 |             |
|-----------------|-------------|
| Generation      | 7000 Series |
| Series          | Ryzen 5     |
| Processor Brand | AMD         |
| Processor Model | 7430U       |
| Cores           | 6           |
| Max Frequency   | 4.3 GHz     |
| Cache           | 16 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 Gen 1 | 2 |
| USB 2.0       | 2 |
| Front USB 2.0 | 4 |

### NETWORKING

|          |           |
|----------|-----------|
| Ethernet | 1000 Mbps |
|----------|-----------|

### POWER

|              |                                              |
|--------------|----------------------------------------------|
| DC Voltage   | 19 Volts                                     |
| DC Current   | 3 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 | 1.49kg, 1.71kg             |

### ACCESSORIES

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

### OPERATING SYSTEM

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

## Ordering Information

| PRODUCT CODE                                             |                                     |                                     |                                  |                                 |
|----------------------------------------------------------|-------------------------------------|-------------------------------------|----------------------------------|---------------------------------|
| Treo-r5_7-[RAM]-[SSD]-19_3-[Wireless]-[OS]-[Accessories] |                                     |                                     |                                  |                                 |
| RAM                                                      | 4 = 4GB DDR4                        | 8 = 8GB DDR4                        | 16 = 16GB DDR4                   | 32 = 32GB DDR4                  |
|                                                          | 32_32 = 64GB<br>DDR4 RAM (2 x 32GB) | 16_16 = 32GB<br>DDR4 RAM (2 x 16GB) | 8_8 = 16GB DDR4<br>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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