



Thinvent Treo Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

Dual LAN

64GB DDR4 RAM

128GB SSD

No WiFi

Thinux Embedded Linux

Thinvent Keyboard and Mouse set



SKU: TREO-I5_12L-64-M128-12_7-X-THINUX-KM

Engineered for Excellence, Built for India.

The Thinvent® Treo Mini PC is your robust, reliable partner for demanding industrial and commercial environments. This powerful, compact system delivers seamless performance where it matters most, all while proudly supporting homegrown innovation.

Designed to Endure

Crafted from solid aluminium with a sleek black finish, the Treo dissipates heat efficiently for unwavering stability in continuous operation. Its rugged, all-metal build ensures it stands up to the rigours of any workspace.

Uncompromising Performance

Tackle complex tasks with confidence. From driving digital signage and interactive kiosks to managing point-of-sale systems and thin client networks, the Treo provides the responsive, dependable computing power your operations require.

Simplified Control and Deployment

Pre-installed with Thinux™ Embedded Linux, it offers a secure, stable platform with essential tools for remote management and a suite of productivity applications. Its compact size and VESA mount allow for discreet, space-saving installation almost anywhere.

Your Vision, Your Brand

We understand that your needs are unique. For large-scale projects, we offer customisation in colours and design, allowing this resilient workhorse to integrate perfectly with your corporate identity and specific application.

A Proud Investment

By choosing the Thinvent Treo, you're not just acquiring a superior industrial computer; you're investing in 100% Indian design and manufacturing, supporting local expertise and receiving a product built for your market's specific challenges.



Specifications

PROCESSING

| | |
|-----------------|---------|
| Generation | 12th |
| Series | i5 |
| Processor Brand | Intel |
| Processor Model | 1240P |
| Cores | 12 |
| Max Frequency | 4.4 GHz |
| Cache | 12 MB |
| Main Memory | 64 GB |
| SSD Storage | 128 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 |
| Front USB 2.0 | 4 |

NETWORKING

| | |
|----------------|-----------|
| Ethernet | 1000 Mbps |
| Ethernet Ports | 2 |

POWER

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

| | |
|-----------------------|------------------------------|
| 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. RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display. Browser based remote management. VNC shadowing. Java, Python and glibc based location application support. LibreOffice and PDF viewer. Multimedia player with MPEG4 support. SIP video and voice over IP. |

Ordering Information

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