



Thinvent Treo Mini PC

Intel Core Ultra 5 125U processor

12 core, up to 4.3 GHz, 12 MB cache

Dual LAN

8GB DDR5 RAM

256GB SSD

Dual Band WiFi

Thinix Embedded Linux

Thinvent Keyboard and Mouse set



SKU: TREO-CU5_14L-8_5-M256-12_5-M-THINUX-KM

Engineered for endurance, born for business. The Thinvent® Treo Mini PC delivers robust, reliable computing in a sleek, all-metal chassis, 100% designed and made in India.

Perfect for professional environments

- Transform any display into a powerful workstation for digital signage, point-of-sale, or office tasks.
- Its solid aluminium build ensures cool, quiet, and dependable operation 24/7.
- Connect everything you need with dual LAN for network redundancy and a wealth of ports.

Ready for your vision

- The resilient powder-coated finish offers a smooth, professional look that lasts.
- Need a custom solution? We offer bespoke colours and designs for larger deployments.
- Pre-loaded with our secure, lightweight Thinix™ OS for instant productivity right out of the box.

The Treo Mini PC. Compact Indian engineering, built for your big ideas.



Specifications

PROCESSING

| | |
|-----------------|---------|
| Generation | 14th |
| Series | Ultra 5 |
| Processor Brand | Intel |
| Processor Model | 125U |
| Cores | 12 |
| Max Frequency | 4.3 GHz |
| Cache | 12 MB |
| Main Memory | 8 GB |
| SSD Storage | 256 GB |

DISPLAY

| | |
|----------|---|
| HDMI 2.0 | 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 | 2 |
| RS485 Option | 1 |

NETWORKING

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

POWER

| | |
|--------------|--|
| DC Voltage | 12 Volts |
| DC Current | 5 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 | 1.94kg, 2.16kg |

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-cu5_14L-[RAM]-[SSD]-12_5-[Wireless]-[OS]-[Accessories] | | | |
| RAM | 8_5 = 8GB DDR5 | 16_5 = 16GB DDR5 | 32_5 = 32GB DDR5 |
| SSD | m128 = 128GB m32 = 32GB m1024 = 1TB | | m256 = 256GB m512 = 512GB |
| Wireless | m = Dual Band WiFi | | X = No WiFi |
| OS | DOS = DOS 11V = Windows 11 IoT Value Thinix = Thinix™ Embedded Linux | | W_OS = Without OS 11P = Windows 11 Pro U = Ubuntu Linux |
| Accessories | 0 = None MK = Mechanical Keyboard | | KM = Keyboard and Mouse set Mo = Wired Optical Scroll Mouse |

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