



Thinvent Treo Mini PC

Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

8GB DDR4 RAM

1TB SSD

No WiFi

Thinix Embedded Linux

Thinvent Keyboard and Mouse set



SKU: TREO-15_14-8-M1024-12_5-X-THINUX-KM

Unleash your productivity with the Thinvent® Treo Mini PC: Powerfully compact, designed and made in India.

Experience seamless performance and robust reliability with the Thinvent® Treo Mini PC. Engineered for efficiency, this compact powerhouse is built with a premium solid aluminum housing, powder-coated in black for exceptional heat dissipation and a sleek, professional look.

Key Features and Benefits

- Unmatched Processing Power: Driven by the Intel® Core™ 5 120U processor, featuring 10 cores up to 5.0 GHz with 12 MB cache, this mini PC handles demanding tasks with ease.
- Expansive Memory and Storage: With 64GB DDR4 RAM and a swift 128GB SSD, enjoy rapid boot times and fluid multitasking.
- Versatile Connectivity: Equipped with 2 HDMI ports, 1 VGA, 1000 Mbps Ethernet, and multiple USB ports for all your peripherals.
- Enhanced Multimedia and Communication: Integrated speaker and microphone inputs for rich audio experiences and clear communication.

- Optimized for Thin Client Environments: Running Thinix™ Embedded Linux, it offers secure and efficient operation with pre-installed Chromium and Mozilla Firefox browsers, robust remote access capabilities (RDP, SSH, VNC), and support for Java, Python, LibreOffice, and multimedia playback.
- Designed for Durability: Its solid metal build, smooth finish, and compact dimensions (199.5mm x 181.5mm x 29.5mm) make it ideal for any workspace.
- Energy Efficient and Certified: Operates on a 12V 7A adapter and is built to global standards with RoHS, ISO, and BIS certifications.

The Thinvent® Treo Mini PC comes complete with a Thinvent® Keyboard and Mouse set and VESA mount compatibility, offering a complete, ready-to-deploy solution. Custom color and design options are available for large requirements.



Specifications

PROCESSING

| | |
|-----------------|---------|
| Generation | 14th |
| Series | i5 |
| Processor Brand | Intel |
| Processor Model | 120U |
| Cores | 10 |
| Max Frequency | 5 GHz |
| Cache | 12 MB |
| Main Memory | 8 GB |
| SSD Storage | 1024 GB |

DISPLAY

| | |
|------|---|
| HDMI | 2 |
| VGA | 1 |

AUDIO

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

CONNECTIVITY

| | |
|---------------|---|
| USB 3.0 | 2 |
| USB 2.0 | 2 |
| Front USB 2.0 | 3 |

NETWORKING

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

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 | 1.55kg, 1.77kg |

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_14-[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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