

Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

32GB DDR4 RAM

256GB SSD

Dual Band WiFi

Thinix Embedded Linux

Thinvent Keyboard and Mouse set



SKU: TREO-15_14-32-M256-12_5-M-THINUX-KM

Unleash Productivity with the Thinvent® Treo Mini PC: Your Compact Powerhouse!

Experience unparalleled performance and efficiency with the Thinvent® Treo Mini PC, proudly designed and made in India. This sleek, black aluminium mini PC is engineered for modern computing needs, offering a powerful combination of hardware and a specialized embedded Linux operating system.

Performance Unleashed

- Processor: Intel® Core™ 5 120U with 10 cores, reaching up to 5.0 GHz and 12 MB cache for exceptional speed and responsiveness.
- Memory & Storage: 32GB DDR4 RAM ensures seamless multitasking, complemented by a 128GB SSD for rapid boot times and application loading.

Connectivity & Versatility

- Display: Dual HDMI and one VGA port for flexible multi-monitor setups.
- Ports: A comprehensive array including USB 3.0, USB 2.0 (front and rear), speaker out (front and rear), and mic in (front and rear) for all your peripheral needs.
- Networking: 1000 Mbps Ethernet and Dual Band Wi-Fi 5 (802.11ac) for robust connectivity.

Thinix™ Embedded Linux

- Optimized for performance and security, Thinix™ offers a streamlined user experience.

- Features pre-installed Chromium and Mozilla Firefox browsers, RDP 10, Putty, SSH, LibreOffice, and a multimedia player, ensuring you're ready to work and play out of the box.
- Browser-based remote management and VNC shadowing simplify administration.
- Supports Java, Python, and glibc for custom application development.

Designed for Durability and Style

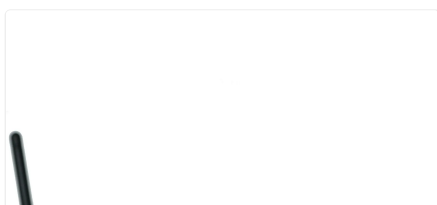
- Crafted from solid aluminium with a powder-coated black finish for excellent heat dissipation and a premium feel.
- Compact dimensions (199.5mm × 181.5mm × 29.5mm) and VESA mount compatibility allow for discreet placement.
- Customisable colours and designs are available for large requirements, reflecting your unique brand identity.

Included Accessories

- Thinvent® Keyboard and Mouse set for an immediate, integrated workstation.
- 12V 7A adapter with a 2-meter cable for convenient power access.

Reliability and Certifications

- Built to last with RoHS, ISO, and BIS certifications.
- Operates efficiently in a wide temperature range (0°C ~ 40°C) and humidity (20% ~ 80% RH).





Specifications

PROCESSING

Generation	14th
Series	i5
Processor Brand	Intel
Processor Model	120U
Cores	10
Max Frequency	5 GHz
Cache	12 MB
Main Memory	32 GB
SSD Storage	256 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
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	1.55kg, 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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