



Thinvent Treo Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

16GB DDR4 RAM

1TB SSD

Dual Band WiFi

Thinux Embedded Linux

Thinvent Keyboard and Mouse set

SKU: TREO-I5_13-16-M1024-12_5-M-THINUX-KM



Unleash Performance. Embrace Simplicity.

Experience the power of the Thinvent® Treo Mini PC, your compact solution for demanding tasks. Built in India with a robust aluminium chassis, this device is engineered for efficiency and durability.

Processor Power

- Intel® Core™ i5-1335U processor
- 10 cores for exceptional multitasking
- Up to 4.6 GHz for lightning-fast performance
- 12 MB cache for seamless data access

Memory and Storage

- 16GB DDR4 RAM for fluid operation
- 1TB SSD for rapid boot times and application loading

Connectivity and Display

- Dual Band WiFi for reliable wireless networking
- 1x HDMI and 1x VGA for versatile display options
- Multiple USB ports (2x USB 3.2, 2x USB 2.0, 4x Front USB 2.0)
- 1000 Mbps Ethernet for wired connectivity

Intuitive Operating System

- Thinvent® Thinux™ Embedded Linux: lightweight, secure, and optimized.
- Features Chromium and Mozilla Firefox browsers.
- Robust remote access capabilities with RDP 10 and SSH.
- Browser-based remote management and VNC shadowing.
- Supports Java, Python, glibc, LibreOffice, and multimedia playback.
- Integrated SIP for voice and video over IP.

Included Accessories

- Thinvent® Keyboard and Mouse set
- 12V 7A Power Adapter with a 2-meter cable

Designed for Your Environment

- Compact dimensions: 199.5mm × 181.5mm × 29.5mm
- Powder-coated black aluminium housing for excellent heat dissipation and a premium feel.
- VESA mount compatible for flexible deployment.
- Certified RoHS, ISO, and BIS.

Customization Options

- Large requirements can benefit from custom color and design options.



Specifications

PROCESSING

Generation	13th
Series	i5
Processor Brand	Intel
Processor Model	1335U
Cores	10
Max Frequency	4.6 GHz
Cache	12 MB
Main Memory	16 GB
SSD Storage	1024 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
USB 2.0	2
Front USB 2.0	4

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	1.84kg, 2.06kg

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_13-[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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