



Thinvent Treo Mini PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

32GB DDR4 RAM (2 x 16GB)

512GB SSD

No WiFi

Thinux Embedded Linux

Thinvent Keyboard and Mouse set



SKU: TREO-I3_13-16_16-M512-12_5-X-THINUX-KM

Unlock Seamless Productivity with the Thinvent® Treo Mini PC: Powerfully Compact, Exceptionally Engineered.

Experience the pinnacle of Indian engineering with the Thinvent® Treo Mini PC, a robust solution designed for efficiency and reliability. Crafted from premium aluminium with a sleek black powder-coated finish, its solid metal build ensures superior heat dissipation, keeping your operations smooth even under demanding conditions. This compact powerhouse, manufactured 100% in India, is ideal for a wide range of applications, offering customisation options for large requirements.

Key Features and Benefits

- **Powerful Performance:** Driven by the Intel® Core™ i3-1315U processor, featuring 6 cores with a boost up to 4.5 GHz and 10 MB cache, for responsive multitasking.
- **Efficient Storage:** A speedy 128GB SSD provides rapid boot times and application loading, complemented by 4GB DDR4 RAM.
- **Versatile Connectivity:** Equipped with multiple USB ports (2x USB 3.2, 4x USB 2.0), HDMI, VGA, and 1000 Mbps Ethernet for comprehensive device support and network integration.

- **Integrated Audio:** Dedicated speaker out and mic in ports, including front options, for clear audio input and output.
- **Robust Embedded OS:** Thinux™ Embedded Linux offers a secure and streamlined environment, pre-loaded with essential applications like Chromium and Firefox browsers, RDP for remote access, LibreOffice, and a multimedia player.
- **Included Peripherals:** Comes complete with a Thinvent® Keyboard and Mouse set, and a VESA mount for flexible placement.
- **Reliable Power:** Utilises a 12V 7A adapter with a 2-meter cable, supporting a wide input voltage range (100~275V AC).
- **Durable Design:** Built to last with an aluminium housing, operating within a temperature range of 0°C to 40°C and humidity up to 80% RH.
- **Certifications:** RoHS, ISO, and BIS certified for quality assurance.

The Thinvent® Treo Mini PC is more than just a computer; it's a gateway to efficient, secure, and adaptable computing solutions, proudly made in India.



Thinvent Treo Mini PC



Specifications

PROCESSING

Generation	13th
Series	i3
Processor Brand	Intel
Processor Model	1315U
Cores	6
Max Frequency	4.5 GHz
Cache	10 MB
Main Memory	32 GB
SSD Storage	512 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
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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-i3_13-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]

RAM

4 = 4GB DDR4

8 = 8GB DDR4

16 = 16GB DDR4

32 = 32GB DDR4

32_32 = 64GB
DDR4 RAM (2 x
32GB)16_16 = 32GB
DDR4 RAM (2 x
16GB)8_8 = 16GB DDR4
RAM (2 x 8GB)

SSD

m128 = 128GB

m256 = 256GB

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

Thinix = Thinix™ 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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