



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)

1TB SSD

No WiFi

Windows 11 IoT Value

SKU: TREO-I3_13-16_16-M1024-12_7-X-11V-0



Experience Indian Ingenuity: Powerful, Compact, Built to Last.

The Thinvent® Treo Mini PC is 100% designed and made in India, engineered for exceptional performance in a remarkably small form factor. Its solid black, powder-coated aluminium housing not only provides a sleek, smooth finish but also ensures efficient heat dissipation, guaranteeing reliable operation.

Unleash Productivity

Powered by an Intel® Core™ i3-1315U processor with 6 cores and a blazing 4.5 GHz max frequency, coupled with 10 MB cache, this Mini PC delivers responsive, high-speed computing. Multitask effortlessly and run demanding applications with 32GB DDR4 RAM, and enjoy rapid boot times from the 128GB SSD.

Seamless Connectivity & Durability

Connect all your essential peripherals with ease, thanks to a comprehensive array of ports including HDMI, VGA, multiple USB 3.2 and USB 2.0 ports, dedicated audio jacks (Speaker Out, Mic In, Front Speaker Out, Front Mic In), and Gigabit Ethernet for steadfast networking. Built for endurance, the Treo operates reliably in diverse environments (0°C ~ 40°C) and boasts certifications like RoHS, ISO, and BIS. Its ultra-compact dimensions (199.5mm x 181.5mm x 29.5mm) and VESA mount capability allow for flexible deployment, freeing up valuable workspace.

Enterprise-Ready & Adaptable

Running on Microsoft Windows 11 IoT Enterprise LTSC 2024 Value, the Treo offers a secure, stable, and long-term supported platform perfect for business and industrial applications. For large requirements, we offer customisable colours and designs to perfectly match your specific needs. Elevate your workspace with the Thinvent® Treo Mini PC – where performance meets Indian craftsmanship.



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	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
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POWER

DC Voltage	12 Volts
DC Current	7 Amps
Power Input	100~275 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	1.42kg, 1.64kg

ACCESSORIES

VESA Mount	1
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OPERATING SYSTEM

Operating System	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value
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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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