



Thinvent Treo Mini PC

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

16GB DDR4 RAM

512GB SSD

No WiFi

Thinux Embedded Linux

Thinvent Keyboard and Mouse set

SKU: TREO-I3_12-16-M512-12_5-X-
THINUX-KM



Power Your Productivity, India-Made Excellence

Introducing the Thinvent® Treo Mini PC, a compact powerhouse engineered for exceptional performance and reliability. Crafted with a robust aluminium housing and finished in a sleek black powder coat, this mini PC is designed for efficient heat dissipation and a premium feel. Experience smooth, lag-free operation thanks to the Intel® Core™ i3-1215U processor, featuring 6 cores that boost up to 4.4 GHz with a 10 MB cache. Multitask effortlessly with 16 GB of DDR4 RAM and enjoy rapid data access with a 256 GB SSD.

Key Features and Benefits

- Seamless Connectivity: Equipped with HDMI, VGA, and multiple USB ports (2x USB 3.2, 2x USB 2.0), and 1000 Mbps Ethernet, the Treo Mini PC offers versatile peripheral support.
- Robust and Reliable: Built with a durable aluminium chassis, this PC ensures longevity and efficient cooling.

- Smart Operating System: Thinvent® Thinux™ Embedded Linux provides a secure, efficient, and customisable computing experience, including Chromium and Mozilla Firefox browsers, RDP 10, Putty, SSH, and comprehensive remote management capabilities.
- Included Peripherals: A Thinvent® Keyboard and Mouse set is included, offering a complete out-of-the-box solution.
- Compact and Versatile: Its small footprint (199.5mm × 181.5mm × 29.5mm) and VESA mount compatibility allow for flexible placement.
- Designed and Made in India: Support local innovation with a product that embodies quality Indian engineering. Customisable colours and designs are available for bulk orders.
- Energy Efficient: Operates efficiently with a 12V 7A adapter and a wide input voltage range for global compatibility.

This Thinvent® Treo Mini PC is your ideal solution for efficient computing, whether for professional workstations, digital signage, or educational institutions.



Thinvent Treo Mini PC



Specifications

PROCESSING

Generation	12th
Series	i3
Processor Brand	Intel
Processor Model	1215U
Cores	6
Max Frequency	4.4 GHz
Cache	10 MB
Main Memory	16 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	3
RS485 Option	1

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	1.91kg, 2.13kg

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_12-[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

www.thinvent.insales@thinvent.in

+91-11-430-77467

 +91-99903-44251

R&D and Manufacturing

#11 Sports Complex

Salvador Do Mundo

North Goa - 403101, India

Sales

UGF-10-A Omaxe Gurgaon Mall

Sector 49, Sohna Road

Gurgaon - 122018, India

