



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

Windows 11 IoT Value

Thinvent Keyboard and Mouse set



SKU: TREO-I3_12-16-M512-12_5-X-11V-KM

Power Your Productivity, Compactly: The Thinvent® Treo Mini PC.

Experience robust performance and incredible efficiency with the Thinvent® Treo Mini PC, your ideal solution for a clutter-free and powerful workspace. Crafted with precision in India, this mini PC boasts a sleek aluminium chassis designed for optimal heat dissipation and a premium, smooth black finish.

Processor Powerhouse

- Intel® Core™ i3-1215U processor
- 6 Cores for seamless multitasking
- Up to 4.4 GHz max frequency for lightning-fast operations
- 10 MB cache for quick data access

Memory and Storage for Demands

- 4 GB DDR4 RAM for fluid application usage
- Expansive 1TB SSD for rapid boot times and ample file storage

Connectivity and Versatility

- 1 HDMI and 1 VGA port for dual display setups
- 2 USB 3.2 and 4 USB 2.0 ports (including front access) for all your peripherals

- 1000 Mbps Ethernet for reliable network connections
- Dedicated speaker out and microphone in ports

Built for Reliability

- Robust 12V 7A adapter and universal 100-275V AC input
- Durable Aluminium housing, powder-coated in black
- Compact dimensions: 199.5mm x 181.5mm x 29.5mm
- Includes a Thinvent® Keyboard and Mouse set
- VESA mount compatible for flexible placement
- Powered by Microsoft Windows 11 IoT Enterprise LTSC 2024 Value

Designed and Made in India

- Certifications include RoHS, ISO, and BIS
- Operating temperature: 0°C ~ 40°C
- Operating humidity: 20% ~ 80% RH, non condensing

Unlock customisation options for large requirements, including colours and design.



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
----------	-----------

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	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value
------------------	---

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 m512 = 512GB m256 = 256GB m1024 = 1TB
Wireless	m = Dual Band WiFi X = No WiFi
OS	DOS = DOS 11V = Windows 11 IoT Value Thinux = Thinux™ Embedded Linux W_OS = Without OS 11P = Windows 11 Pro U = Ubuntu Linux
Accessories	0 = None MK = Mechanical Keyboard KM = Keyboard and Mouse set Mo = Wired Optical Scroll Mouse

www.thinvent.in

sales@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

