

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

Dual LAN

16GB DDR4 RAM

32GB SSD

No WiFi

Windows 11 IoT Value

Thinvent Keyboard and Mouse set



SKU: TREO-I3_12L-16-M32-12_7-X-11V-KM

The heart of your operation, now truly made in India. Meet the Thinvent Treo Mini PC, a robust and compact powerhouse designed to thrive where others falter. Its 100% Indian design and solid aluminium build mean unwavering reliability and superior cooling for continuous performance in demanding environments.

Built for your mission

- Experience seamless multitasking for digital signage, point-of-sale systems, and industrial automation.
- The dual LAN ports ensure a rock-solid, high-speed network connection critical for business applications.
- Its rugged, powder-coated metal chassis offers a sleek, professional look and efficient heat dissipation in any setting.
- Mount it discreetly almost anywhere with the included VESA bracket to save vital space.

Customise your command centre

This isn't just an off-the-shelf solution. With its solid metal foundation, the Treo can be tailored to your exact corporate identity. For larger deployments, we offer custom colours and designs, allowing you to create a seamless and branded technology ecosystem.

Ready to work straight out of the box, the Treo Mini PC comes complete with a keyboard and mouse set, running a streamlined Windows 11 IoT operating system for long-term stability. It's the dependable, locally-crafted engine for India's digital progress.



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	32 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
Front USB 2.0	3
RS485 Option	1

NETWORKING

Ethernet	1000 Mbps
Ethernet Ports	2

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	2.00kg, 2.23kg

ACCESSORIES

Keyboard and Mouse	1
VESA Mount	1

OPERATING SYSTEM

Operating System	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value
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Ordering Information

PRODUCT CODE	
Treo-i3_12l-[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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