

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

64GB DDR4 RAM

512GB SSD

No WiFi

Windows 11 IoT Value

Thinvent Keyboard and Mouse set



SKU: TREO-I3_13-64-M512-12_5-X-11V-KM

Unlock Powerful Performance, Compact Design: The Thinvent® Treo Mini PC

Experience exceptional efficiency and a robust computing solution with the Thinvent® Treo Mini PC. Engineered and manufactured in India, this compact powerhouse is designed to meet your diverse needs, from business applications to digital signage. Its sleek, black aluminium chassis not only provides a premium aesthetic but also ensures efficient heat dissipation, keeping your system cool and performing optimally.

Processor Power

- Intel® Core™ i3-1315U processor
- 6 cores
- Up to 4.5 GHz max frequency
- 10 MB cache

Memory & Storage

- 4GB DDR4 RAM for smooth multitasking
- 1TB SSD for lightning-fast boot times and quick data access

Connectivity & Peripherals

- HDMI and VGA ports for versatile display options
- Multiple USB 3.2 and USB 2.0 ports for all your devices
- Dedicated speaker out and mic in ports
- 1000 Mbps Ethernet for reliable network connectivity

- Includes a Thinvent® Keyboard and Mouse set for immediate productivity
- VESA mount compatible for flexible installation

Robust Build & Power

- Durable aluminium housing with a smooth powder-coated finish
- 12V 7A adapter, 100~275 Volts AC power input
- Built to withstand operating temperatures from 0°C to 40°C

Operating System

- Microsoft Windows 11 IoT Enterprise LTSC 2024 Value

Customization Options

- Available in custom colours and designs for large requirements.

Certifications

- RoHS, ISO, BIS certified for quality assurance.

Dimensions

- 199.5mm × 181.5mm × 29.5mm - compact and space-saving.

Discover the ideal blend of performance, durability, and intelligent design with the 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	64 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	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
	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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