

## Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

## 8GB DDR4 RAM

## 1TB SSD

## No WiFi

## Windows 11 IoT Value

## Thinvent Keyboard and Mouse set



SKU: TREO-I3\_12-8-M1024-12\_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 × 181.5mm × 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

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Generation	12th
Series	i3
Processor Brand	Intel
Processor Model	1215U
Cores	6
Max Frequency	4.4 GHz
Cache	10 MB
Main Memory	8 GB
SSD Storage	1024 GB

### DISPLAY

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HDMI	1
VGA	1

### AUDIO

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Speaker Out	1
Mic In	1
Front Speaker Out	1
Front Mic In	1

### CONNECTIVITY

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USB 3.2	2
USB 2.0	2
Front USB 2.0	3
RS485 Option	1

### NETWORKING

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Ethernet	1000 Mbps
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### POWER

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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

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Operating Temperature	0°C ~ 40°C
Operating Humidity	20% ~ 80% RH, non condensing
Certifications	BIS, RoHS, ISO

### PHYSICAL

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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

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Keyboard and Mouse	1
VESA Mount	1

### OPERATING SYSTEM

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

PRODUCT CODE				
Treo-i3_12-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]				
RAM	<b>4</b> = 4GB DDR4	<b>8</b> = 8GB DDR4	<b>16</b> = 16GB DDR4	<b>32</b> = 32GB DDR4
	<b>64</b> = 64GB DDR4			
SSD	<b>m128</b> = 128GB		<b>m256</b> = 256GB	
	<b>m32</b> = 32GB		<b>m512</b> = 512GB	
	<b>m1024</b> = 1TB			
Wireless	<b>m</b> = Dual Band WiFi		<b>X</b> = No WiFi	
OS	<b>DOS</b> = DOS		<b>W_OS</b> = Without OS	
	<b>11V</b> = Windows 11 IoT Value		<b>11P</b> = Windows 11 Pro	
	<b>Thinux</b> = Thinux™ Embedded Linux		<b>U</b> = Ubuntu Linux	
Accessories	<b>0</b> = None		<b>KM</b> = Keyboard and Mouse set	
	<b>MK</b> = Mechanical Keyboard		<b>Mo</b> = Wired Optical Scroll Mouse	

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### R&D and Manufacturing

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