

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

8GB DDR4 RAM

512GB SSD

No WiFi

Windows 11 IoT Value

Thinvent Keyboard and Mouse set



SKU: TREO-I3_12-8-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 × 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

| | |
|-----------------|---------|
| 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 | 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 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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