# Thinvent Treo Mini PC

## Intel Core i3-1215U processor

### 6 core, up to 4.4 GHz, 10 MB cache

## Dual LAN

## 64GB DDR4 RAM

## 128GB SSD

## Dual Band WiFi

## Ubuntu Linux

## Thinvent Keyboard and Mouse set

SKU: TREO-I3_12L-64-M128-12_7-M-U-KM

Power, Reliability, and Pride, Packed into a Mini PC.

**Engineered for Excellence, Made in India**

Every Thinvent® Treo Mini PC is 100% designed and manufactured right here in India. This isn't just a computer; it's a testament to homegrown engineering and robust, dependable quality you can trust for the long term.

**Built for Demanding Business Environments**

With its solid aluminium chassis, the Treo isn't just stylish—it's a workhorse. The sleek black metal build provides exceptional heat dissipation and a durable, professional finish that stands up to daily use in offices, retail spaces, and industrial settings.

**Ready for Any Task, Right Out of the Box**

- Experience a seamless, secure, and cost-effective start with the pre-installed Ubuntu Linux operating system.
- Connect with confidence using dual LAN ports for network redundancy or segmenting traffic, keeping your operations running smoothly.
- The included Thinvent keyboard and mouse set means you have a complete, integrated solution from a single, reliable supplier.

**A Foundation You Can Build On**

Whether you're deploying digital signage, powering a point-of-sale system, or managing a cluster of workstations, the Treo Mini PC delivers consistent, responsive performance. Its compact size allows for discreet placement or easy mounting behind a monitor, saving valuable space.

**Made to Match Your Vision**

Have a large-scale project? We offer customisable colours and designs to align perfectly with your corporate identity or specific application needs, ensuring a cohesive and professional look across your entire deployment.

# Thinvent Treo Mini PC

## Specifications

### PROCESSING

| | |
|---|---|
| Generation | 12th |
| Series | i3 |
| Processor Brand | Intel |
| Processor Model | 1215U |
| Cores | 6 |
| Max Frequency | 4.4 GHz |
| Cache | 10 MB |
| Main Memory | 64 GB |
| SSD Storage | 128 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 |
| Wireless Networking | Wi-Fi 5 (802.11ac), dual band |

### 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 | Ubuntu Linux 24.04 LTS |

# Thinvent Treo Mini PC

## 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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