

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

Dual LAN

64GB DDR4 RAM

256GB SSD

Dual Band WiFi

Ubuntu Linux

SKU: TREO-I5_12L-64-M256-12_5-M-U-0



Think big, start small: The powerhouse Thinvent® Treo Mini PC.

Unleash serious performance without the bulky footprint. This 100% Indian-designed and made marvel packs a potent Intel® Core™ processor into a robust, solid aluminium chassis, ensuring cool, reliable operation for demanding tasks. Its sleek black finish isn't just for looks—it's built for efficient heat dissipation and day-in, day-out resilience in diverse environments.

Ideal for a multitude of professional applications

- Digital signage and interactive kiosks that run smoothly all day.

- Compact office workstations or networked point-of-sale systems.
- Industrial automation and control hubs where dependable dual LAN connectivity is key.
- A versatile development platform running the stability of Ubuntu Linux.

With its solid metal build and smooth finish, the Treo is designed to endure. And for larger projects, we offer complete customisation—from colours to design—to perfectly match your brand and specific requirements. Choose the robust, versatile mini PC that works as hard as you do.



Specifications

PROCESSING

| | |
|-----------------|---------|
| Generation | 12th |
| Series | i5 |
| Processor Brand | Intel |
| Processor Model | 1240P |
| Cores | 12 |
| Max Frequency | 4.4 GHz |
| Cache | 12 MB |
| Main Memory | 64 GB |
| SSD Storage | 256 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 | 4 |

NETWORKING

| | |
|---------------------|-------------------------------|
| Ethernet | 1000 Mbps |
| Ethernet Ports | 2 |
| Wireless Networking | Wi-Fi 5 (802.11ac), dual band |

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 | 1.42kg, 1.65kg |

ACCESSORIES

| | |
|------------|---|
| VESA Mount | 1 |
|------------|---|

OPERATING SYSTEM

| | |
|------------------|------------------------|
| Operating System | Ubuntu Linux 24.04 LTS |
|------------------|------------------------|

Ordering Information

| PRODUCT CODE | |
|---|--|
| Treo-i5_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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