



Thinvent Treo Mini PC

Intel Core i7-1255U processor

10 core, up to 4.7 GHz, 12 MB cache

Dual LAN

16GB DDR4 RAM

128GB SSD

No WiFi

Without OS

Thinvent Keyboard and Mouse set



SKU: TREO-I7_12L-16-M128-12_5-X-W_OS-KM

Engineered for Excellence, Crafted in India.

Meet the Thinvent® Treo Mini PC, a powerhouse of performance built for demanding industrial applications. Its robust solid aluminium chassis, finished in a sleek black, is not just about looks; it's designed for superior heat dissipation and unwavering reliability in tough environments.

Built for Your Business

- Experience seamless multitasking and rapid data processing for digital signage, kiosks, or control systems.
- The compact, metal-clad form factor saves crucial space and can be discreetly mounted virtually anywhere.

- Dual LAN ports ensure a steadfast, reliable network connection critical for operational uptime.
- Arrives ready for your specialised software, offering ultimate flexibility without unwanted OS bloat.
- Backed by a suite of certifications, it's a dependable partner you can trust.

Truly Bespoke Solutions

This is more than a computer; it's a foundation. With its solid metal build and smooth finish, the Treo can be customised in colour and design for large-scale projects, allowing your hardware to perfectly reflect your brand and operational needs. Choose the resilient, high-performance Mini PC that supports 'Make in India' and is built to last.



Specifications

PROCESSING

| | |
|-----------------|---------|
| Generation | 12th |
| Series | i7 |
| Processor Brand | Intel |
| Processor Model | 1255U |
| Cores | 10 |
| Max Frequency | 4.7 GHz |
| Cache | 12 MB |
| Main Memory | 16 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 |

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 | 1.94kg, 2.16kg |

ACCESSORIES

| | |
|--------------------|---|
| Keyboard and Mouse | 1 |
| VESA Mount | 1 |

OPERATING SYSTEM

| | |
|------------------|------------|
| Operating System | Without OS |
|------------------|------------|

Ordering Information

| PRODUCT CODE | |
|---|--|
| Treo-i7_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 Thinix = Thinix™ 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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