

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

64GB DDR4 RAM (2 x 32GB)

128GB SSD

No WiFi

Windows 11 Pro



SKU: TREO-I3_12-32_32-M128-12_7-X-11P-0

Unleash Mighty Performance in a Mini Footprint: The Thinvent® Treo.

Introducing the Thinvent® Treo Mini PC: Your powerhouse for productivity, proudly 100% designed and made in India. Experience robust computing in a sleek, ultra-compact form factor that redefines efficiency for any workspace.

Unrivaled Performance

- Driven by the Intel® Core™ i3-1215U processor, featuring 6 cores with speeds up to 4.4 GHz and 10 MB cache, the Treo Mini PC delivers snappy multitasking and responsive performance for all your professional applications.
- Equipped with 8GB DDR4 RAM and a lightning-fast 256GB SSD, enjoy rapid boot times and seamless operation.
- Pre-installed with Windows 11 Pro, you get advanced security, powerful management tools, and a modern interface for enhanced productivity.

Versatile Connectivity

- Connect to multiple displays with dedicated HDMI and VGA ports.
- Eight USB ports (2x USB 3.2, 6x USB 2.0) ensure ample connectivity for all your peripherals.

- Gigabit Ethernet (1000 Mbps) provides reliable, high-speed wired networking for critical business operations.
- Integrated speaker out and mic in ports offer complete audio solutions for conferencing and media.

Built to Last

- Crafted from solid, powder-coated black aluminium, its housing ensures exceptional durability and efficient heat dissipation, maintaining optimal performance even under demanding workloads.
- The smooth metal build reflects premium quality and a professional aesthetic.
- With compact dimensions (199.5mm x 181.5mm x 29.5mm) and a VESA mount, it integrates seamlessly and discreetly into any workspace.
- Certified with RoHS, ISO, and BIS, guaranteeing adherence to high quality and environmental standards.

Customisation Options

- For large requirements, Thinvent offers customisable colours and designs tailored to your specific needs, ensuring your Mini PC perfectly aligns with your brand or environment.



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
USB 2.0	2
Front USB 2.0	3
RS485 Option	1

NETWORKING

Ethernet	1000 Mbps
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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	1.49kg, 1.71kg

ACCESSORIES

VESA Mount	1
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OPERATING SYSTEM

Operating System	Microsoft Windows 11 Pro
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Ordering Information

PRODUCT CODE	
Treo-i3_12-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]	
RAM	<div style="display: flex; justify-content: space-between;"> <div style="width: 22%;"> <p>4 = 4GB DDR4</p> <p>32_32 = 64GB DDR4 RAM (2 x 32GB)</p> </div> <div style="width: 22%;"> <p>8 = 8GB DDR4</p> <p>16_16 = 32GB DDR4 RAM (2 x 16GB)</p> </div> <div style="width: 22%;"> <p>16 = 16GB DDR4</p> <p>8_8 = 16GB DDR4 RAM (2 x 8GB)</p> </div> <div style="width: 22%;"> <p>32 = 32GB DDR4</p> </div> </div>
SSD	<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>m128 = 128GB</p> <p>m512 = 512GB</p> </div> <div style="width: 48%;"> <p>m256 = 256GB</p> <p>m1024 = 1TB</p> </div> </div>
Wireless	<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>m = Dual Band WiFi</p> </div> <div style="width: 48%;"> <p>X = No WiFi</p> </div> </div>
OS	<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>DOS = DOS</p> <p>11V = Windows 11 IoT Value</p> <p>Thinix = Thinix™ Embedded Linux</p> </div> <div style="width: 48%;"> <p>W_OS = Without OS</p> <p>11P = Windows 11 Pro</p> <p>U = Ubuntu Linux</p> </div> </div>
Accessories	<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>0 = None</p> <p>MK = Mechanical Keyboard</p> </div> <div style="width: 48%;"> <p>KM = Keyboard and Mouse set</p> <p>Mo = Wired Optical Scroll Mouse</p> </div> </div>

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