

## Intel processor N100

4 core, up to 3.4 GHz, 6 MB cache

## 32GB DDR4 RAM

## 32GB SSD

## No WiFi

## Windows 11 Pro

## Thinvent Keyboard and Mouse set



SKU: TREO-100-32-M32-12\_2-X-11P-KM

### Unleash Productivity with the Indian-Engineered Thinvent® Treo Mini PC

Experience unparalleled performance and a compact design with the Thinvent® Treo Mini PC, a testament to Make in India innovation. This powerful workstation is built for efficiency, boasting an Intel® processor N100 with 4 cores, reaching up to 3.4 GHz, and a 6 MB cache for swift multitasking. With a massive 64GB of DDR4 RAM and a speedy 256GB SSD, boot times and application loading become a thing of the past.

#### Key Highlights

- Powerful Processing: 4-core Intel® processor N100 (up to 3.4 GHz, 6 MB cache).
- Ample Memory: 64GB DDR4 RAM for seamless multitasking.
- Swift Storage: 256GB SSD for rapid data access.
- Versatile Connectivity: HDMI, VGA, USB 3.2 Gen 2 (x2), USB 3.2 Gen 1 (x1), USB C (x1), and 4x Front USB 2.0 ports.
- High-Speed Networking: 1000 Mbps Ethernet for reliable connectivity.

- Pre-installed OS: Windows 11 Pro for a secure and familiar user experience.
- Included Peripherals: Thinvent® Keyboard and Mouse set for immediate productivity.
- Robust Build: Solid aluminium housing in black with a smooth powder-coated finish, designed for efficient heat dissipation.
- Compact & Space-Saving: VESA mountable and a sleek design (199.5mm x 181.5mm x 29.5mm).

Designed and manufactured with pride in India, the Thinvent® Treo Mini PC offers a premium user experience. Its solid aluminium construction ensures durability and effective thermal management, keeping your system running optimally. Power input is versatile, supporting 100~240 Volts AC. Enjoy peace of mind with RoHS, ISO, and BIS certifications. For bulk orders, explore customisation options for colours and design.



## Specifications

### PROCESSING

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Generation	12th
Series	N
Processor Brand	Intel
Processor Model	N100
Cores	4
Max Frequency	3.4 GHz
Cache	6 MB
Main Memory	32 GB
SSD Storage	32 GB

### DISPLAY

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HDMI	1
VGA	1

### AUDIO

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Speaker Out	1
Mic In	1
Front Speaker Out	1
Front Mic In	1

### CONNECTIVITY

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USB 3.2 Gen 2	2
USB 3.2 Gen 1	1
USB C	1
Front USB 2.0	4
RS485 Option	1

### NETWORKING

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Ethernet	1000 Mbps
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### POWER

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DC Voltage	12 Volts
DC Current	2 Amps
Power Input	100~240 Volts AC, 50~60 Hz, 0.9 Amps maximum
Cable Length	1 Metre

### ENVIRONMENTAL

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Operating Temperature	0°C ~ 40°C
Operating Humidity	20% ~ 80% RH, non condensing
Certifications	BIS, RoHS, ISO

### PHYSICAL

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Form Factor	Mini PC
Thermal Design	Fanless Passive Cooling
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	1.51kg, 1.73kg

### ACCESSORIES

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Keyboard and Mouse	1
VESA Mount	1

### OPERATING SYSTEM

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Operating System	Microsoft Windows 11 Pro
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## Ordering Information

PRODUCT CODE	
<b>Treo-100-[RAM]-[SSD]-12_5-[Wireless]-[OS]-[Accessories]</b>	
RAM	<b>4</b> = 4GB DDR4 <b>8</b> = 8GB DDR4 <b>16</b> = 16GB DDR4 <b>32</b> = 32GB DDR4 <b>64</b> = 64GB DDR4
SSD	<b>m128</b> = 128GB <b>m256</b> = 256GB <b>m32</b> = 32GB <b>m512</b> = 512GB <b>m1024</b> = 1TB
Wireless	<b>m</b> = Dual Band WiFi <b>X</b> = No WiFi
OS	<b>DOS</b> = DOS <b>W_OS</b> = Without OS <b>11I</b> = Windows 11 IoT <b>11P</b> = Windows 11 Pro <b>Thinix</b> = Thinix™ Embedded Linux <b>U</b> = Ubuntu Linux
Accessories	<b>0</b> = None <b>KM</b> = Keyboard and Mouse set <b>MK</b> = Mechanical Keyboard <b>Mo</b> = Wired Optical Scroll Mouse

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