

Intel processor N100

4 core, up to 3.4 GHz, 6 MB cache

16GB DDR4 RAM

32GB SSD

No WiFi

Windows 11 Pro

Thinvent Keyboard and Mouse set



SKU: TREO-100-16-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

Generation	12th
Series	N
Processor Brand	Intel
Processor Model	N100
Cores	4
Max Frequency	3.4 GHz
Cache	6 MB
Main Memory	16 GB
SSD Storage	32 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 Gen 2	2
USB 3.2 Gen 1	1
USB C	1
Front USB 2.0	4

NETWORKING

Ethernet	1000 Mbps
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POWER

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

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

PHYSICAL

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

Keyboard and Mouse	1
VESA Mount	1

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Pro
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Ordering Information

PRODUCT CODE	
Treo-100 - [RAM] - [SSD] - [Adapter] - [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
Adapter	12_2 = 12V 2A Adapter 12_5 = 12V 5A Adapter
Wireless	m = Dual Band WiFi X = No WiFi
OS	DOS = DOS W_OS = Without OS 11I = Windows 11 IoT 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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