

Intel processor N100

4 core, up to 3.4 GHz, 6 MB cache

32GB DDR4 RAM

32GB SSD

Dual Band WiFi

DOS

Thinvent Keyboard and Mouse set

SKU: TREO-100-32-M32-12_2-M-DOS-KM



Unleash Productivity with the Thinvent® Treo Mini PC: Your Compact Powerhouse.

Experience unparalleled performance and versatility in a sleek, space-saving design. The Thinvent® Treo Mini PC is engineered for efficiency, making it the perfect solution for a demanding digital workspace. Crafted with a premium aluminium housing, proudly 100% designed and made in India, its black powder-coated finish not only offers a sophisticated aesthetic but also ensures superior heat dissipation for sustained performance.

Key Features and Benefits

- **Powerful Performance:** Featuring an Intel® processor N100 with 4 cores and a max frequency of 3.4 GHz, coupled with 16GB DDR4 RAM, this mini PC handles multitasking with ease. Store all your essential files with the lightning-fast 512GB SSD.
- **Seamless Connectivity:** Equipped with a comprehensive array of ports including USB 3.2 Gen 2, USB C, and a 1000 Mbps Ethernet port for reliable wired networking. Enjoy dual-band Wi-Fi for swift wireless connections.

- **Versatile Display Options:** Connect to multiple displays effortlessly with both HDMI and VGA outputs.
- **User-Friendly Experience:** Comes bundled with a Thinvent® Keyboard and Mouse set, and pre-loaded with FreeDOS, offering a blank canvas for your chosen operating system.
- **Robust and Reliable:** Built with an aluminium chassis, it's designed to withstand the rigors of daily use. Its compact dimensions (199.5mm x 181.5mm x 29.5mm) make it ideal for any setup, and includes VESA mounting for flexible placement.

Invest in the Thinvent® Treo Mini PC and elevate your computing experience. With customisation options available for large requirements, it's the smart choice for businesses and individuals seeking a powerful, compact, and reliable computing solution.



Specifications

PROCESSING

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

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
RS485 Option	1

NETWORKING

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

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	FreeDOS
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Ordering Information

PRODUCT CODE	
Treo-100-[RAM]-[SSD]-12_5-[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 11I = Windows 11 IoT 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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