



# Thinvent Neo S Thin Client

## Intel processor N100

4 core, up to 3.4 GHz, 6 MB cache

## 64GB DDR4 RAM

## 32GB SSD + 32 GB MLC SSD

## Dual Band WiFi

## Ubuntu Linux

## Thinvent Keyboard and Mouse set

SKU: N-100-64-M32\_S32-12\_5-M-U-KM



Power Your Productivity. Built to Last. Made in India.

Unleash unparalleled efficiency with the Thinvent® Neo S Thin Client. Engineered for demanding environments, its Intel® N100 processor with 4 cores, up to 3.4 GHz, and 6 MB cache ensures responsive, multi-tasking performance for all your critical applications.

### Experience lightning-fast operation

- Blazing 32GB DDR4 RAM for smooth workflow
- Expansive 512GB SSD for instant boot-ups and rapid data access
- Secure and stable Ubuntu Linux 24.04 LTS, offering long-term support and reliability

### Connectivity and Durability

Built with a robust aluminium housing and a sleek black power-coated finish, the Neo S is a battle-tested workhorse, proven over 15 years of serving discerning customers. It's not just durable; it's a testament to quality, being 100% designed and made in India.

### Connect effortlessly with

- Dual Band Wi-Fi 5 (802.11ac) and Gigabit Ethernet
- Comprehensive port selection including HDMI, VGA, USB 3.2 Gen 2, USB-C, and multiple USB 2.0
- Legacy support with dual DB9 male RS232 serial ports and a DB25 female IEEE 1284 parallel port for maximum versatility

The Thinvent® Neo S comes complete with a Thinvent® Keyboard and Mouse set, ready to transform your workspace into a hub of reliable productivity.

# Thinvent Neo S Thin Client



## 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	64 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

### 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
Serial Port	2 DB9 male RS232
Parallel Port	1 DB25 female IEEE 1284

### NETWORKING

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

### POWER

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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

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

### PHYSICAL

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Form Factor	Thin Client
Thermal Design	Fanless Passive Cooling
Dimensions	196mm × 213mm × 27mm
Packing Dimensions	340mm × 235mm × 105mm
Housing Material	Aluminium
Housing Finish	Powder Coated
Housing Colour	Black
Net and Gross Weight	1.56kg, 1.98kg

### ACCESSORIES

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Keyboard and Mouse	1
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### OPERATING SYSTEM

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Operating System	Ubuntu Linux 24.04 LTS
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## Ordering Information

PRODUCT CODE			
N-100-[RAM]-[SSD]-[Adapter]-[Wireless]-[OS]-[Accessories]			
RAM	4 = 4GB DDR4 64 = 64GB DDR4	8 = 8GB DDR4	16 = 16GB DDR4 32 = 32GB DDR4
SSD	m128 = 128GB m32 = 32GB m1024 = 1TB S128 = 128GB m128_S128 = Dual 128GB S128_S32 = 128GB SSD + 32 GB MLC S32_S32 = 32GB MLC SSD + 32 GB MLC		m256 = 256GB m512 = 512GB S32 = 32GB MLC S256 = 256GB m128_S32 = 128GB SSD + 32 GB MLC m32_S32 = 32GB SSD + 32 GB MLC
Adapter	12_2 = 12V 2A Adapter		12_5 = 12V 5A Adapter
Wireless	m = Dual Band WiFi		X = No WiFi
OS	DOS = DOS 11I = Windows 11 IoT Thinix = Thinix™ Embedded Linux		W_OS = Without OS 11P = Windows 11 Pro U = Ubuntu Linux
Accessories	0 = None MK = Mechanical Keyboard		KM = Keyboard and Mouse set Mo = Wired Optical Scroll Mouse

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