



# Thinvent Neo S Thin Client

## Intel processor N100

4 core, up to 3.4 GHz, 6 MB cache

## 8GB DDR4 RAM

## 32GB SSD + 32 GB MLC SSD

## No WiFi

## Windows 11 Pro

SKU: N-100-8-M32\_S32-12\_5-X-11P-0



Thinvent® Neo S: Your Indispensable, Battle-Tested Workhorse.

Unleash robust performance and unparalleled reliability with the Thinvent® Neo S Thin Client, a system meticulously designed and proudly 100% made in India. Building on over 15 years of battle-tested engineering, this workhorse is crafted for continuous operation in demanding environments.

### Peak Performance and Efficiency

- Experience seamless multitasking and rapid data processing powered by the Intel® N100 4-core processor, boosting up to 3.4 GHz with 6 MB cache.
- Navigate effortlessly with 32GB DDR4 RAM for superior responsiveness.
- Store your critical applications and data on a lightning-fast 512GB SSD.
- Leverage the full potential of Microsoft Windows 11 Pro for a secure and productive workspace.

### Comprehensive Connectivity

- Integrate seamlessly with dual display support via 1 HDMI and 1 VGA port.

- Connect all your modern peripherals with 2 USB 3.2 Gen 2, 1 USB 3.2 Gen 1, and 1 USB C port.
- Ensure compatibility with essential equipment using 4 front USB 2.0 ports, 2 DB9 RS232 serial ports, and 1 DB25 parallel port.
- Enjoy stable, high-speed networking with 1000 Mbps Ethernet.

### Unmatched Durability and Design

- Built with a rugged, power-coated aluminium housing, engineered for endurance.
- Operating reliably from 0°C to 40°C and 20% to 80% humidity, ensuring consistent performance.
- Compact dimensions (196mm x 213mm x 27mm) for flexible placement in any workspace.
- Certified RoHS and ISO compliant, reflecting our commitment to quality.

The Thinvent® Neo S is more than a thin client; it's a commitment to enduring quality and performance, engineered to drive your business forward.



# 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	8 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
Front Serial Port	2 DB9 male RS232
Parallel Port	1 DB25 female IEEE 1284
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	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	1.04kg, 1.46kg

### OPERATING SYSTEM

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Operating System	Microsoft Windows 11 Pro
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## Ordering Information

PRODUCT CODE	
<b>N-100-[RAM]-[SSD]-12_5-[Wireless]-[OS]-[Accessories]</b>	
<b>RAM</b>	<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
<b>SSD</b>	<b>m128</b> = 128GB <b>m256</b> = 256GB <b>m512</b> = 512GB <b>m1024</b> = 1TB <b>S32</b> = 32GB MLC <b>S128</b> = 128GB <b>S256</b> = 256GB <b>m128_S128</b> = Dual 128GB <b>m128_S32</b> = 128GB SSD + 32 GB MLC <b>S128_S32</b> = 128GB SSD + 32 GB MLC <b>m32_S32</b> = 32GB SSD + 32 GB MLC <b>S32_S32</b> = 32GB MLC SSD + 32 GB MLC
<b>Wireless</b>	<b>m</b> = Dual Band WiFi <b>X</b> = No WiFi
<b>OS</b>	<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
<b>Accessories</b>	<b>0</b> = None <b>KM</b> = Keyboard and Mouse set <b>MK</b> = Mechanical Keyboard <b>Mo</b> = Wired Optical Scroll Mouse

[www.thinvent.in](http://www.thinvent.in)

[sales@thinvent.in](mailto:sales@thinvent.in)

+91-11-430-77467

+91-99903-44251

**R&D and Manufacturing**  
 #11 Sports Complex  
 Salvador Do Mundo  
 North Goa - 403101, India

**Sales**  
 UGF-10-A Omaxe Gurgaon Mall  
 Sector 49, Sohna Road  
 Gurgaon - 122018, India

