



# Thinvent Neo S Thin Client

## Intel processor N100

4 core, up to 3.4 GHz, 6 MB cache

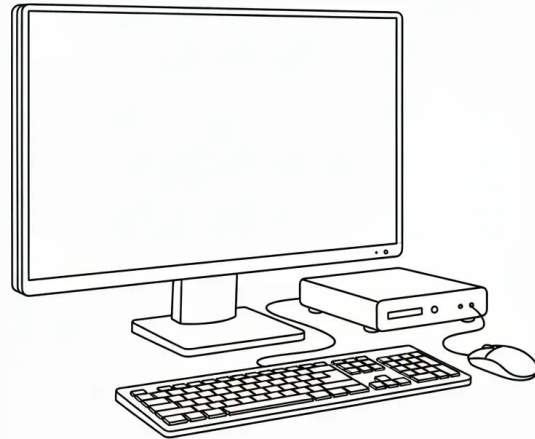
## 8GB DDR4 RAM

## 32GB SSD

## Dual Band WiFi

## Windows 11 IoT

SKU: N-100-8-M32-12\_2-M-11I-0



## Thinvent Neo S: Unrivaled Performance Meets Unyielding Reliability.

The Thinvent® Neo S Thin Client redefines efficiency and endurance for modern enterprises. A battle-tested workhorse, trusted by customers for over 15 years, this 100% Designed and Made in India solution is engineered for peak performance and unparalleled reliability.

### Performance Powerhouse

Experience seamless multitasking with the Intel® N100 processor.

- Quad-core performance up to 3.4 GHz with 6 MB cache
- 4GB DDR4 RAM for smooth application handling
- Blazing-fast 128GB SSD for rapid boot-ups and data access

Pre-loaded with Microsoft Windows 11 IoT Enterprise LTSC 2024 Entry, the Neo S provides a secure, stable, long-term operating environment.

### Unmatched Connectivity

Connect all your peripherals with an extensive array of ports for maximum compatibility.

- Dual display support via HDMI and VGA
- 8 USB ports: USB 3.2 Gen 2 (2), USB 3.2 Gen 1 (1), USB-C (1), and Front USB 2.0 (4)
- Legacy support: 2 Serial (RS232) and 1 Parallel (IEEE 1284) ports
- Gigabit Ethernet (1000 Mbps) and Dual Band Wi-Fi 5 (802.11ac) for robust networking

### Built for Endurance

Crafted with a premium aluminium housing and durable powder coating, the Neo S withstands continuous operation. Its compact (196x213x27mm), silent design ensures reliability in challenging environments (0°C to 40°C). RoHS and ISO certified for quality.

### Powering Your Productivity

The Thinvent Neo S is more than a thin client; it's a testament to enduring innovation, built to power your business efficiently into the future.

# 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
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

### 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	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	0.71kg, 1.13kg

### OPERATING SYSTEM

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Operating System	Microsoft Windows 11 IoT Enterprise LTSC 2024 Entry
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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>m32</b> = 32GB <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

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