



Thinvent Neo S Thin Client

Intel processor N100

4 core, up to 3.4 GHz, 6 MB cache

32GB DDR4 RAM

32GB SSD

No WiFi

Windows 11 Pro

SKU: N-100-32-M32-12_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

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

CONNECTIVITY

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

Ethernet	1000 Mbps
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POWER

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

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

PHYSICAL

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

Operating System	Microsoft Windows 11 Pro
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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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