



Thinvent® Neo S Thin Client, Intel® processor N100 (4 core, up to 3.4 GHz, 6 MB cache), 16GB DDR4 RAM, 32GB SSD + 32 GB MLC SSD, 12V 5A Adapter, Dual Band WiFi, Windows 11 IoT

SKU: [N-100-16-m32_S32-12_5-m-11I-0](#)

Thinvent Neo S: Unrivalled Performance Meets Unyielding Reliability.

Processing

Cores	4
Max Frequency	3.4 GHz
Cache	6 MB
Main Memory	16 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
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

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

Dimensions	196mm × 213mm × 27mm
Packing Dimensions	340mm × 235mm × 105mm
Housing Material	Aluminium
Housing Finish	Power Coating
Housing Colour	Black
Net and Gross Weight	1.03kg, 1.45kg

Operating System

Operating System	Microsoft Windows 11 IoT Enterprise LTSC 2024 Entry
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