



Thinvent® Neo S Thin Client, Intel® processor N100 (4 core, up to 3.4 GHz, 6 MB cache), 32GB DDR4 RAM, 1TB SSD, 12V 2A Adapter, Dual Band WiFi, Windows 11 IoT, Thinvent® Keyboard and Mouse set

SKU: [N-100-32-m1024-12_2-m-11I-KM](#)

The Future of Productivity, Engineered for Reliability

Processing

Cores	4
Max Frequency	3.4 GHz
Cache	6 MB
Main Memory	32 GB
SSD Storage	1024 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	2 Amps
Power Input	100~240 Volts AC, 50~60 Hz, 0.9 Amps maximum
Cable Length	1 Metre

Environmental

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

Physical

Dimensions	196mm × 213mm × 27mm
Housing Material	Aluminium
Housing Finish	Power Coating
Housing Colour	Black

Accessories

Keyboard and Mouse	1
--------------------	---

Operating System

Operating System	Microsoft Windows 11 IoT Enterprise LTSC 2024 Entry
------------------	---