



Thinvent® Neo S Thin Client, Intel® processor N100 (4 core, up to 3.4 GHz, 6 MB cache), 64GB DDR4 RAM, 512GB SSD, 12V 2A Adapter, Dual Band WiFi, Windows 11 IoT

SKU: [N-100-64-m512-12\\_2-m-11I-0](#)

Thinvent Neo S: Unrivalled Performance Meets Unyielding Reliability.

### Processing

|               |         |
|---------------|---------|
| Cores         | 4       |
| Max Frequency | 3.4 GHz |
| Cache         | 6 MB    |
| Main Memory   | 64 GB   |
| SSD Storage   | 512 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                |

### Operating System

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

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