



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 2A Adapter, Dual Band WiFi, Thinux™ Embedded Linux, Thinvent® Keyboard and Mouse set

SKU: [N-100-16-m32\\_S32-12\\_2-m-Thinux-KM](#)

Unleash unparalleled performance and rock-solid reliability with Thinvent® Neo S.

### 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   | 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  |
| Packing Dimensions   | 340mm × 235mm × 105mm |
| Housing Material     | Aluminium             |
| Housing Finish       | Power Coating         |
| Housing Colour       | Black                 |
| Net and Gross Weight | 1.22kg, 1.64kg        |

### Accessories

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

### Operating System

|                  |                                                                 |
|------------------|-----------------------------------------------------------------|
| Operating System | Thinvent® Thinux™ Embedded Linux                                |
| OS Features      | Chromium and Mozilla Firefox browsers.                          |
|                  | RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display. |
|                  | Browser based remote management. VNC shadowing.                 |
|                  | Java, Python and glibc based location application support.      |
|                  | LibreOffice and PDF viewer.                                     |
|                  | Multimedia player with MPEG4 support.                           |
|                  | SIP video and voice over IP.                                    |