



Thinvent® Neo S Thin Client, Intel® Processor N150 (4 core, up to 3.6 GHz, 6 MB cache), 8GB DDR4 RAM, 128GB SSD + 32 GB MLC SSD, 19V 3A Adapter, Dual Band WiFi, Thinux™ Embedded Linux

SKU: [S150-150-8-m128\\_S32-19\\_3-m9-Thinux-0](#)

## Processing

|               |         |
|---------------|---------|
| Cores         | 4       |
| Max Frequency | 3.6 GHz |
| Cache         | 6 MB    |
| Main Memory   | 8 GB    |
| SSD Storage   | 32 GB   |

## Display

|             |   |
|-------------|---|
| HDMI 2.0    | 1 |
| DisplayPort | 1 |
| VGA         | 1 |

## Audio

|             |   |
|-------------|---|
| Speaker Out | 1 |
| Mic In      | 1 |

## Connectivity

|                 |                         |
|-----------------|-------------------------|
| USB 3.2 Gen 2x1 | 2                       |
| USB 2.0         | 2                       |
| Serial Port     | 1 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   | 19 Volts                                     |
| DC Current   | 3 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        | BIS, RoHS, ISO               |

## Physical

|                      |                          |
|----------------------|--------------------------|
| Dimensions           | 204mm × 186.5mm × 53.5mm |
| Packing Dimensions   | 340mm × 235mm × 105mm    |
| Housing Material     | Steel                    |
| Housing Finish       | Power Coating            |
| Housing Colour       | Black                    |
| Net and Gross Weight | 1.01kg, 1.43kg           |

## Operating System

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