



Thinvent® Neo S Thin Client, Intel® processor J4125 (4 core, up to 2.7 GHz, 4 MB cache), 16GB DDR4 RAM, 32GB SSD + 32 GB MLC SSD, 19V 3A Adapter, Dual Band WiFi, Windows 11 IoT

SKU: [S-G-16-m32\\_S32-19\\_3-m9-11I-0](#)

Powering Efficiency, Connecting Legacy:  
Introducing the Thinvent® Neo S Thin Client.

### Processing

|               |         |
|---------------|---------|
| Cores         | 4       |
| Max Frequency | 2.7 GHz |
| Cache         | 4 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 1 | 4                       |
| USB 2.0       | 2                       |
| 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   | 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 | 1.00kg, 1.42kg           |

### Operating System

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