



Thinvent® Neo H Mini PC, Intel® processor J4125 (4 core, up to 2.7 GHz, 4 MB cache), 16GB DDR4 RAM, 32GB MLC SSD, 19V 1.3A Adapter, No WiFi, Windows 11 IoT

SKU: [H-G-16-S32-19\\_1-X-11I-0](#)

Unleash Unyielding Power: The Thinvent® Neo H – Your Industrial Workhorse.



## 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 |

## Networking

|          |           |
|----------|-----------|
| Ethernet | 1000 Mbps |
|----------|-----------|

## Power

|              |                                           |
|--------------|-------------------------------------------|
| DC Voltage   | 19 Volts                                  |
| DC Current   | 1.3 Amps                                  |
| Power Input  | 100~280 Volts AC, 50 Hz, 0.7 Amps maximum |
| Cable Length | 1.8 Metre                                 |

## Environmental

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

## Physical

|                  |                      |
|------------------|----------------------|
| Dimensions       | 210mm × 202mm × 80mm |
| Housing Material | Steel                |
| Housing Finish   | Power Coating        |
| Housing Colour   | Black                |

## Operating System

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