



Thinvent® Neo H Mini PC, Intel® processor J1900 (4 core, up to 2.4 GHz, 2 MB cache), 4GB DDR3 RAM, 32GB MLC SSD, 19V 1.3A Adapter, No WiFi, Ubuntu Linux, DB9 Serial

SKU: [H-B-4\\_3-S32-19\\_1-X-U-1S](#)

Thinvent® Neo H Mini PC: Your Industrial Powerhouse, Made in India.



## Processing

|               |         |
|---------------|---------|
| Cores         | 4       |
| Max Frequency | 2.4 GHz |
| Cache         | 2 MB    |
| Main Memory   | 4 GB    |
| SSD Storage   | 32 GB   |

## Display

|      |   |
|------|---|
| HDMI | 1 |
| VGA  | 1 |

## Audio

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

## Connectivity

|             |                  |
|-------------|------------------|
| USB 3.0     | 1                |
| USB 2.0     | 4                |
| Serial Port | 1 DB9 male RS232 |

## 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  |
| Packing Dimensions   | 340mm × 235mm × 105mm |
| Housing Material     | Steel                 |
| Housing Finish       | Power Coating         |
| Housing Colour       | Black                 |
| Net and Gross Weight | 1.19kg, 1.61kg        |

## Operating System

|                  |                        |
|------------------|------------------------|
| Operating System | Ubuntu Linux 24.04 LTS |
|------------------|------------------------|