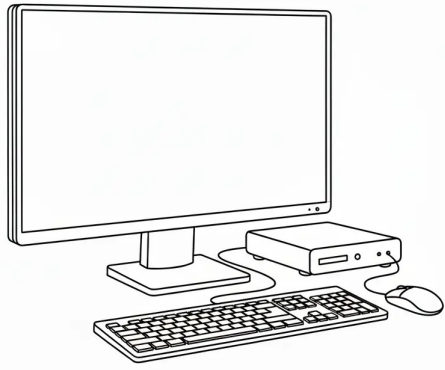




Thinvent® Neo H Mini PC, Intel® processor J4125 (4 core, up to 2.7 GHz, 4 MB cache), 4GB DDR4 RAM, 256GB SSD, 19V 3A Adapter, Dual Band WiFi, Thinux™ Embedded Linux, DB9 Serial

SKU: [H-G-4-m256-19\\_3-m9-Thinux-1S](#)

Thinvent® Neo H Mini PC: Unleash Industrial Power, Made in India.

## Processing

|               |         |
|---------------|---------|
| Cores         | 4       |
| Max Frequency | 2.7 GHz |
| Cache         | 4 MB    |
| Main Memory   | 4 GB    |
| SSD Storage   | 256 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   | 1 DB9 male RS232 |

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

## 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. |

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