



Thinvent® Neo H Mini PC, Intel® processor N100 (4 core, up to 3.4 GHz, 6 MB cache), 32GB DDR4 RAM, 256GB SSD, 12V 5A Adapter, No WiFi, Ubuntu Linux

SKU: [H-100-32-m256-12\\_5-X-U-0](#)

Thinvent® Neo H: The Industrial Workhorse,  
Engineered for Excellence.



### Processing

|               |         |
|---------------|---------|
| Cores         | 4       |
| Max Frequency | 3.4 GHz |
| Cache         | 6 MB    |
| Main Memory   | 32 GB   |
| SSD Storage   | 256 GB  |

### Display

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

### Audio

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

### Connectivity

|               |   |
|---------------|---|
| USB 3.2 Gen 2 | 2 |
| USB 3.2 Gen 1 | 1 |
| USB C         | 1 |

### Networking

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

### Power

|              |                                                 |
|--------------|-------------------------------------------------|
| DC Voltage   | 12 Volts                                        |
| DC Current   | 5 Amps                                          |
| Power Input  | 100~240 Volts AC, 50~60 Hz,<br>1.5 Amps maximum |
| Cable Length | 2 Metre                                         |

### Environmental

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

### Physical

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

### Operating System

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