# Thinvent® Neo H Mini PC, Intel® Core™ i5-1250P processor (12 core, up to 4.4 GHz, 12 MB cache), 32GB DDR4 RAM, 256GB SSD, 12V 7A Adapter, Dual Band WiFi, Thinux™ Embedded Linux

SKU: H-i5_12-32-m256-12_7-m-Thinux-0

Unleash Industrial Power: The Thinvent® Neo H Mini PC is Your Ultimate Workhorse.

## Processing

| | |
|---|---|
| Cores | 12 |
| Max Frequency | 4.4 GHz |
| Cache | 12 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 | 2 |
| USB 2.0 | 2 |

## Networking

| | |
|---|---|
| Ethernet | 1000 Mbps |
| Wireless Networking | Wi-Fi 5 (802.11ac), dual band |

## Power

| | |
|---|---|
| DC Voltage | 12 Volts |
| DC Current | 7 Amps |
| Power Input | 100~275 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 |
| Packing Dimensions | 340mm × 235mm × 105mm |
| Housing Material | Steel |
| Housing Finish | Power Coating |
| Housing Colour | Black |
| Net and Gross Weight | 1.81kg, 2.23kg |

## Operating System

| | |
|---|---|
| Operating System | Thinvent® Thinux™ Embedded Linux |
| OS Features | Chromium and Mozilla Firefox browsers. |
| | RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display. |
| | Browser based remote management. VNC shadowing. |
| | Java, Python and glibc based location application support. |
| | LibreOffice and PDF viewer. |
| | Multimedia player with MPEG4 support. |
| | SIP video and voice over IP. |