



Thinvent® Neo H Mini PC, Intel® Core™ i3-1315U processor (6 core, up to 4.5 GHz, 10 MB cache), 4GB DDR4 RAM, 32GB MLC SSD, 12V 7A Adapter, No WiFi, Ubuntu Linux, DB9 Serial

SKU: [H-i3_13-4-S32-12_7-X-U-1S](#)

Precision Performance for Industrial Demands.



Processing

| | |
|---------------|---------|
| Cores | 6 |
| Max Frequency | 4.5 GHz |
| Cache | 10 MB |
| Main Memory | 4 GB |
| SSD Storage | 32 GB |

Display

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

Audio

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

Connectivity

| | |
|-------------|------------------|
| USB 3.2 | 2 |
| USB 2.0 | 2 |
| Serial Port | 1 DB9 male RS232 |

Networking

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

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 |
| Housing Material | Steel |
| Housing Finish | Power Coating |
| Housing Colour | Black |

Operating System

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