



Thinvent® Neo H Mini PC, Intel® Core™ i3-1215U processor (6 core, up to 4.4 GHz, 10 MB cache), 8GB DDR4 RAM, 256GB SSD, 12V 7A Adapter, No WiFi, Windows 11 IoT Value, Thinvent® Keyboard and Mouse set

SKU: [H-i3\\_12-8-m256-12\\_7-X-11V-KM](#)

Unleash Industrial Power in a Compact Form: The Thinvent® Neo H Mini PC



Processing

|               |         |
|---------------|---------|
| Cores         | 6       |
| Max Frequency | 4.4 GHz |
| Cache         | 10 MB   |
| Main Memory   | 8 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 |
|----------|-----------|

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                |

Accessories

|                    |   |
|--------------------|---|
| Keyboard and Mouse | 1 |
|--------------------|---|

Operating System

|                  |                                                     |
|------------------|-----------------------------------------------------|
| Operating System | Microsoft Windows 11 IoT Enterprise LTSC 2024 Value |
|------------------|-----------------------------------------------------|