



Thinvent® Neo H Mini PC, Intel® 12th Generation Core™ processor, 64GB DDR4 RAM, 512GB SSD, 19V 7A Adapter, Dual Band WiFi, Ubuntu Linux, Thinvent® Keyboard and Mouse set

SKU: [H-H6-64-m512-19\\_7-m-U-KM](#)

Unleash Industrial Power: The Thinvent® Neo H Mini PC

### Processing

|             |        |
|-------------|--------|
| Main Memory | 64 GB  |
| SSD Storage | 512 GB |

### Display

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

### Audio

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

### Connectivity

|               |   |
|---------------|---|
| USB 3.2 Gen 2 | 2 |
| USB 2.0       | 2 |

### Networking

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

### Power

|              |                                              |
|--------------|----------------------------------------------|
| DC Voltage   | 19 Volts                                     |
| DC Current   | 7 Amps                                       |
| Power Input  | 100~240 Volts AC, 50~60 Hz, 1.5 Amps maximum |
| Cable Length | 1.5 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 | 0.89kg, 1.31kg        |

### Accessories

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

### Operating System

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