



Thinvent® Neo H Mini PC, Intel® processor N95 (4 core, up to 3.4 GHz, 6 MB cache), 32GB DDR4 RAM, 512GB SSD, 12V 5A Adapter, Dual Band WiFi, Ubuntu Linux, DB9 Serial

SKU: [H-95-32-m512-12\\_5-m-U-1S](#)

Unleash Industrial Power in a Compact Form Factor

### Processing

|             |        |
|-------------|--------|
| Main Memory | 32 GB  |
| SSD Storage | 512 GB |

### Connectivity

|             |                  |
|-------------|------------------|
| Serial Port | 1 DB9 male RS232 |
|-------------|------------------|

### Networking

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

### Power

|              |                                              |
|--------------|----------------------------------------------|
| DC Voltage   | 12 Volts                                     |
| DC Current   | 5 Amps                                       |
| Power Input  | 100~240 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 | 1.59kg, 2.01kg        |

### Operating System

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