



## Thinvent Neo H Mini PC

### AMD Ryzen 5 7530U processor

6 core, up to 4.5 GHz, 16 MB cache

**16GB DDR4 RAM**

**256GB SSD**

**No WiFi**

**Windows 11 Professional**

SKU: H-R5\_75-16-S256-19\_3-X-11O-0



Power through the workday without the wait.

The Thinvent® Neo H Mini PC brings serious AMD Ryzen™ 5 performance to your desk, your production line, or your control room. With six cores ready to respond and clock speeds reaching 4.5 GHz, it handles demanding workloads smoothly so your team never sits idle waiting on a slow machine.

This is the high performance edition of our bestselling Neo model, built for people who need real computing muscle in a compact steel chassis. Whether you are running industrial control systems, managing point of sale terminals, driving digital signage, or equipping a busy office, the Neo H keeps pace.

#### Why choose the Thinvent® Neo H

- Genuine AMD Ryzen™ 5 7530U power with 6 cores and 16 MB cache for fast, fluid multitasking.

- Windows 11 Professional preinstalled, so you are productive from the moment you unbox.
- A host of connectivity options including HDMI, VGA, four USB ports, gigabit Ethernet, speaker out and mic in, making it easy to connect the peripherals your workflow depends on.
- Solid steel housing with a powder coated finish, designed to stand up to demanding environments.
- 100% designed and made in India, backed by BIS, RoHS and ISO certifications.
- Trusted Thinvent build quality in our largest, most capable mini PC format.

If you need a dependable industrial workhorse that pairs serious processing power with practical connectivity, the Thinvent® Neo H Mini PC is the answer.



# Thinvent Neo H Mini PC



## Specifications

### PROCESSING

|                 |             |
|-----------------|-------------|
| Generation      | 7000 Series |
| Series          | Ryzen 5     |
| Processor Brand | AMD         |
| Processor Model | 7530U       |
| Cores           | 6           |
| Max Frequency   | 4.5 GHz     |
| Cache           | 16 MB       |
| Main Memory     | 16 GB       |
| SSD Storage     | 256 GB      |

### DISPLAY

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

### AUDIO

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

### CONNECTIVITY

|               |   |
|---------------|---|
| USB 3.2 Gen 1 | 2 |
| USB 2.0       | 2 |

### NETWORKING

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

### POWER

|              |                                              |
|--------------|----------------------------------------------|
| DC Voltage   | 19 Volts                                     |
| DC Current   | 3 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

|                      |                       |
|----------------------|-----------------------|
| Form Factor          | Mini PC               |
| Dimensions           | 210mm × 202mm × 80mm  |
| Packing Dimensions   | 340mm × 235mm × 105mm |
| Housing Material     | Steel                 |
| Housing Finish       | Powder Coated         |
| Housing Colour       | Black                 |
| Net and Gross Weight | 1.27kg, 1.69kg        |

### OPERATING SYSTEM

|                  |                                   |
|------------------|-----------------------------------|
| Operating System | Microsoft Windows 11 Professional |
|------------------|-----------------------------------|

## Ordering Information

## PRODUCT CODE

H-r5\_75-[RAM]-[SSD]-19\_3-[Wireless]-[OS]-[Accessories]

## RAM

4 = 4GB DDR4

8 = 8GB DDR4

16 = 16GB DDR4

32 = 32GB DDR4

32\_32 = 64GB  
DDR4 RAM (2 x  
32GB)16\_16 = 32GB  
DDR4 RAM (2 x  
16GB)8\_8 = 16GB DDR4  
RAM (2 x 8GB)

## SSD

m128 = 128GB

m512 = 512GB

m2048 = 2TB

S128 = 128GB

m256 = 256GB

m1024 = 1TB

S32 = 32GB MLC

S256 = 256GB

## Wireless

m = Dual Band WiFi

X = No WiFi

## OS

DOS = DOS

11V = Windows 11 IoT Value

110 = Windows 11 Professional

U = Ubuntu Linux

W\_OS = Without OS

11P = Windows 11 Pro

Thinix = Thinix™ Embedded Linux

## Accessories

0 = None

1S = DB9 Serial

Mo = Wired Optical Scroll Mouse

KM = Keyboard and Mouse set

MK = Mechanical Keyboard

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