



## Thinvent Neo H Mini PC

### Intel processor N5095A

4 core, up to 2.9 GHz, 4 MB cache

### 8GB DDR4 RAM

### 32GB MLC SSD

### Dual Band WiFi

### Windows 11 IoT

SKU: H-N5-8-S32-12\_5-M-11I-0



### Built to Last: The Industrial Powerhouse for Your Toughest Jobs.

Introducing the Thinvent® Neo H Mini PC, the high-performance evolution of our bestselling model. Designed and built entirely in India, this robust industrial workhorse delivers unwavering reliability in demanding environments. Its solid steel construction and powerful processing core are engineered to tackle industrial control, automation, and similar critical applications day in, day out.

#### Unmatched Reliability and Connectivity

- Experience steadfast performance with a durable, powder-coated steel chassis built for rigorous industrial settings.

- Deploy with confidence, knowing your operations are powered by a robust, 100% Indian-designed and manufactured solution.
- Connect a full suite of peripherals and displays effortlessly, thanks to its extensive array of ports and dual-band wireless connectivity.
- Streamline your workflow with the stable and secure Windows 11 IoT platform, ready for your specialised software.

The Neo H is more than a computer; it's the resilient heart of your operation. Choose the industrial-grade mini PC that won't let you down.

# Thinvent Neo H Mini PC



## Specifications

### PROCESSING

|                 |         |
|-----------------|---------|
| Generation      | 11th    |
| Series          | Celeron |
| Processor Brand | Intel   |
| Processor Model | N5095A  |
| Cores           | 4       |
| Max Frequency   | 2.9 GHz |
| Cache           | 4 MB    |
| Main Memory     | 8 GB    |
| SSD Storage     | 32 GB   |

### DISPLAY

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

### AUDIO

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

### CONNECTIVITY

|         |   |
|---------|---|
| USB 3.0 | 4 |
|---------|---|

### NETWORKING

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

|                      |                       |
|----------------------|-----------------------|
| 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 | 1.58kg, 2.00kg        |

### OPERATING SYSTEM

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

## Ordering Information

## PRODUCT CODE

H-N5-[RAM]-[SSD]-12\_5-[Wireless]-[OS]-[Accessories]

|             |                                 |                             |                |                |
|-------------|---------------------------------|-----------------------------|----------------|----------------|
| RAM         | 4 = 4GB DDR4                    | 8 = 8GB DDR4                | 16 = 16GB DDR4 | 32 = 32GB DDR4 |
| SSD         | m128 = 128GB                    | m256 = 256GB                | m1024 = 1TB    |                |
|             | m512 = 512GB                    | S128 = 128GB                |                |                |
|             | S32 = 32GB MLC                  |                             |                |                |
|             | S256 = 256GB                    |                             |                |                |
| Wireless    | m = Dual Band WiFi              | X = No WiFi                 |                |                |
| OS          | DOS = DOS                       | W_OS = Without OS           |                |                |
|             | 11I = Windows 11 IoT            | 11P = Windows 11 Pro        |                |                |
|             | Thinux = Thinux™ Embedded Linux | U = Ubuntu Linux            |                |                |
| Accessories | 0 = None                        | KM = Keyboard and Mouse set |                |                |
|             | 1S = DB9 Serial                 | MK = Mechanical Keyboard    |                |                |
|             | Mo = Wired Optical Scroll Mouse |                             |                |                |

[www.thinvent.in](http://www.thinvent.in)[sales@thinvent.in](mailto:sales@thinvent.in)

+91-11-430-77467

 +91-99903-44251**R&D and Manufacturing**

#11 Sports Complex

Salvador Do Mundo

North Goa - 403101, India

**Sales**

UGF-10-A Omaxe Gurgaon Mall

Sector 49, Sohna Road

Gurgaon - 122018, India

