



## Thinvent Neo H Mini PC

### Intel processor N5095A

4 core, up to 2.9 GHz, 4 MB cache

### 16GB DDR4 RAM

### 32GB MLC SSD

### Dual Band WiFi

### Windows 11 IoT

### Thinvent Keyboard and Mouse set

SKU: H-N5-16-S32-12\_5-M-11I-KM



The Powerhouse for Industrial Precision: Unleash robust computing where it matters most.

Introducing the Neo H Mini PC, the high-performance heart of your operation. This isn't just a computer; it's a 100% Indian-designed industrial workhorse, built to drive critical systems with unwavering reliability.

#### Built for Demanding Environments

- Engineered for continuous operation in industrial settings, from factory floors to control rooms.
- Encased in a solid steel chassis for superior durability and protection against harsh conditions.
- Enjoy peace of mind with a robust, locally-made solution supporting vital applications.

#### Uncompromising Connectivity and Control

- Seamlessly integrate with a vast array of peripherals and legacy equipment thanks to extensive port options.
- Maintain stable, high-speed wired and wireless connections to keep your systems communicating flawlessly.
- Deploy with confidence using the included, familiar Windows environment for straightforward operation.

Simplify your most demanding tasks with the formidable Neo H. It's the dependable, high-performance engine your industrial applications require, delivering day-in, day-out without falter.

# 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     | 16 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 | 2.10kg, 2.52kg        |

### ACCESSORIES

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

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

