



## Thinvent Neo H Mini PC

### Intel processor N5095A

4 core, up to 2.9 GHz, 4 MB cache

8GB DDR4 RAM

2TB SSD

No WiFi

DOS

SKU: H-N5-8-M2048-12\_5-X-DOS-0



Powering the Future of Industry, Built to Last in India.

Introducing the Thinvent® Neo H Mini PC, the high-performance evolution of our bestselling Neo series. Engineered as an industrial workhorse, it delivers robust, reliable computing for the most demanding environments. With a solid steel build and a powerful quad-core processor, it's the dependable core for your critical operations.

#### Ideal Application Scenarios

- The steadfast heart of industrial automation and control systems.
- A reliable digital signage player for factories and warehouses.
- A durable central unit for kiosks, interactive displays, and point-of-sale terminals.

- A robust computing node for logistics and manufacturing data hubs.

Why Choose the Neo H?

Unmatched reliability with a 100% Indian design and manufacturing pedigree.

A fortress-like steel chassis ensures superior durability in harsh conditions.

Generous connectivity with multiple ports for seamless integration into existing setups.

Pure performance focus, free from unnecessary features, for streamlined industrial operation.

This isn't just a computer; it's a resilient partner built to drive productivity where it matters most.



# 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     | 2048 GB |

### DISPLAY

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

### AUDIO

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

### CONNECTIVITY

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

### NETWORKING

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

### 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 | FreeDOS |
|------------------|---------|

## 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<br>m512 = 512GB<br>m2048 = 2TB<br>S128 = 128GB                            | m256 = 256GB<br>m1024 = 1TB<br>S32 = 32GB MLC<br>S256 = 256GB |                                                                              |                |
| Wireless                                            | m = Dual Band WiFi                                                                     |                                                               | X = No WiFi                                                                  |                |
| OS                                                  | DOS = DOS<br>11I = Windows 11 IoT<br>110 = Windows 11 Professional<br>U = Ubuntu Linux |                                                               | W_OS = Without OS<br>11P = Windows 11 Pro<br>Thinix = Thinix™ Embedded Linux |                |
| Accessories                                         | 0 = None<br>1S = DB9 Serial<br>Mo = Wired Optical Scroll Mouse                         |                                                               | KM = Keyboard and Mouse set<br>MK = Mechanical Keyboard                      |                |

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