

## Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

8GB DDR4 RAM

256GB SSD

No WiFi

DOS

SKU: H-I5\_13-8-M256-12\_5-X-DOS-0



## Unleash Industrial Power in a Compact Indian-Made Giant.

Thinvent® Neo H Mini PC: The ultimate high-performance evolution of our bestselling Neo series, engineered for demanding industrial environments. As our largest and most powerful model, this Made-in-India workhorse combines robust design with exceptional processing capabilities, perfect for industrial control and similar applications.

### Power and Performance

- Drive critical applications with the Intel® Core™ i5-1335U processor, featuring 10 cores and speeds up to 4.6 GHz with a 12 MB cache, ensuring seamless multitasking and rapid data processing.
- Experience unparalleled responsiveness with 32GB DDR4 RAM, ready to handle intensive workloads.
- The 32GB MLC SSD provides reliable, swift boot-up and core application performance for critical systems.

### Built for Industry



- Encased in a solid steel housing with a durable black powder coating, the Neo H is designed to withstand the rigors of industrial settings.
- Operate reliably in temperatures from 0°C to 40°C and humidity up to 80% RH.
- Enjoy extensive connectivity with 1 HDMI, 1 VGA, 2 USB 3.2, 2 USB 2.0 ports, a 1000 Mbps Ethernet port, and convenient speaker out/mic in jacks, perfect for connecting various peripherals.
- Power flexibility is assured with a 12V 7A adapter and a wide 100~275V AC input, featuring a 2-meter cable for versatile placement.
- Proudly 100% designed and made in India, certified with BIS, RoHS, and ISO standards for unparalleled quality and compliance.
- Ships with FreeDOS, offering the flexibility to install your preferred operating system.

This powerhouse is your reliable partner for crucial operations.

# Thinvent Neo H Mini PC



## Specifications

### PROCESSING

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Generation	13th
Series	i5
Processor Brand	Intel
Processor Model	1335U
Cores	10
Max Frequency	4.6 GHz
Cache	12 MB
Main Memory	8 GB
SSD Storage	256 GB

### DISPLAY

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HDMI	1
VGA	1

### AUDIO

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Speaker Out	1
Mic In	1

### CONNECTIVITY

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USB 3.2	2
USB 2.0	2

### NETWORKING

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Ethernet	1000 Mbps
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### POWER

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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

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Operating Temperature	0°C ~ 40°C
Operating Humidity	20% ~ 80% RH, non condensing
Certifications	BIS, RoHS, ISO

### PHYSICAL

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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	1.62kg, 2.04kg

### OPERATING SYSTEM

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Operating System	FreeDOS
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## Ordering Information

PRODUCT CODE	
<b>H-i5_13-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]</b>	
<b>RAM</b>	<b>4</b> = 4GB DDR4 <b>8</b> = 8GB DDR4 <b>16</b> = 16GB DDR4 <b>32</b> = 32GB DDR4 <b>64</b> = 64GB DDR4
<b>SSD</b>	<b>m128</b> = 128GB <b>m256</b> = 256GB <b>m32</b> = 32GB <b>m512</b> = 512GB <b>m1024</b> = 1TB <b>S32</b> = 32GB MLC <b>S128</b> = 128GB <b>S256</b> = 256GB
<b>Wireless</b>	<b>m</b> = Dual Band WiFi <b>X</b> = No WiFi
<b>OS</b>	<b>DOS</b> = DOS <b>W_OS</b> = Without OS <b>11V</b> = Windows 11 IoT Value <b>11P</b> = Windows 11 Pro <b>Thinix</b> = Thinix™ Embedded Linux <b>U</b> = Ubuntu Linux
<b>Accessories</b>	<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

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