

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

4GB DDR4 RAM

256GB SSD

No WiFi

DOS

Thinvent Keyboard and Mouse set

SKU: H-I3_13-4-M256-12_5-X-DOS-KM



Thinvent® Neo H Mini PC: Your Industrial Powerhouse.

Experience unparalleled performance and robust reliability with the Thinvent® Neo H Mini PC, the high-performance evolution of our bestselling Neo model. Engineered for demanding industrial applications and built to last, this compact yet powerful machine is designed and manufactured in India, reflecting our commitment to quality and innovation.

Unleash Productivity

- Powered by the Intel® Core™ i3-1315U processor with 6 cores and a turbo boost up to 4.5 GHz, and featuring 10 MB of cache, this PC handles complex tasks with ease.
- Multitask seamlessly with 8GB DDR4 RAM, ensuring smooth operation even under heavy loads.
- Store your essential data and applications on the speedy 256GB SSD for rapid boot-ups and file access.

Versatile Connectivity

- Connect to a wide range of displays using both HDMI and VGA ports.
- Enjoy crisp audio with the dedicated Speaker Out and easily connect your microphone via Mic In.

- Expand your peripherals with two USB 3.2 ports for high-speed data transfer and two USB 2.0 ports for everyday devices.
- Benefit from a reliable 1000 Mbps Ethernet connection for uninterrupted networking.

Built for the Tough Environment

- The robust steel housing, finished in a durable black powder coating, ensures longevity in industrial settings.
- Operates efficiently within a wide temperature range of 0°C to 40°C and humidity of 20% to 80% RH.
- Includes a 12V 7A adapter with a 2-meter cable for flexible placement.
- Compliant with BIS, RoHS, and ISO certifications, guaranteeing quality and safety.

Included Accessories

- FreeDOS operating system for immediate use.
- Thinvent® Keyboard and Mouse set to get you started.

Dimensions: 210mm × 202mm × 80mm.



Thinvent Neo H Mini PC



Specifications

PROCESSING

| | |
|-----------------|---------|
| Generation | 13th |
| Series | i3 |
| Processor Brand | Intel |
| Processor Model | 1315U |
| Cores | 6 |
| Max Frequency | 4.5 GHz |
| Cache | 10 MB |
| Main Memory | 4 GB |
| SSD Storage | 256 GB |

DISPLAY

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

AUDIO

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

CONNECTIVITY

| | |
|---------|---|
| USB 3.2 | 2 |
| USB 2.0 | 2 |

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 | 2.14kg, 2.56kg |

ACCESSORIES

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

OPERATING SYSTEM

| | |
|------------------|---------|
| Operating System | FreeDOS |
|------------------|---------|

Ordering Information

| PRODUCT CODE | |
|---|--|
| H-i3_13-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories] | |
| RAM | 4 = 4GB DDR4 8 = 8GB DDR4 16 = 16GB DDR4 32 = 32GB DDR4 64 = 64GB DDR4 |
| SSD | m128 = 128GB m256 = 256GB m32 = 32GB m512 = 512GB m1024 = 1TB S32 = 32GB MLC S128 = 128GB S256 = 256GB |
| Wireless | m = Dual Band WiFi X = No WiFi |
| OS | DOS = DOS W_OS = Without OS 11V = Windows 11 IoT Value 11P = Windows 11 Pro Thinix = Thinix™ Embedded Linux U = Ubuntu Linux |
| Accessories | 0 = None KM = Keyboard and Mouse set 1S = DB9 Serial MK = Mechanical Keyboard Mo = Wired Optical Scroll Mouse |

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