



Thinvent Neo H Mini PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

64GB DDR4 RAM

128GB SSD

Dual Band WiFi

Without OS

Thinvent Keyboard and Mouse set

SKU: H-I3_13-64-M128-12_5-M-W_OS-KM



Unleash Unstoppable Performance: The Thinvent® Neo H Mini PC

Experience the pinnacle of compact computing with the Thinvent® Neo H Mini PC, the high-performance evolution of our bestselling Neo model. Engineered as an industrial workhorse, this robust machine is designed for demanding applications, offering unparalleled processing power and expansive memory in a surprisingly small footprint.

Key Features and Benefits

- **Powerhouse Performance:** At its core, the Intel® Core™ i3-1315U processor boasts 6 cores and reaches up to 4.5 GHz, fueled by a massive 64GB DDR4 RAM. This configuration ensures seamless multitasking and effortless handling of complex industrial control tasks.
- **Expansive Connectivity:** Equipped with HDMI, VGA, Speaker Out, Mic In, 2x USB 3.2, 2x USB 2.0, and a 1000 Mbps Ethernet port, this Mini PC provides all the necessary connections for your operational needs.

- **Reliable Storage:** The 32GB MLC SSD offers quick boot times and rapid data access, crucial for time-sensitive industrial environments.
- **Built to Last:** Crafted from solid steel with a durable black powder coating, the 210mm × 202mm × 80mm housing is engineered for resilience in challenging settings.
- **Versatile Operation:** Featuring dual-band Wi-Fi for flexible networking, and operating smoothly between 0°C and 40°C, this PC is ready for diverse environments.
- **India's Own Innovation:** Proudly 100% designed and made in India, adhering to BIS, RoHS, and ISO certifications.
- **Complete Solution:** Includes a Thinvent® Keyboard and Mouse set to get you started immediately.
- **Flexibility in OS:** Supplied Without OS, allowing you to install the operating system of your choice.
- **Included Accessories:** A 12V 7A adapter with a 2-meter cable ensures stable power delivery.

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	64 GB
SSD Storage	128 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
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	2.14kg, 2.56kg

ACCESSORIES

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

OPERATING SYSTEM

Operating System	Without OS
------------------	------------

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			

www.thinvent.in

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

