



Thinvent Neo H Mini PC

AMD Ryzen 5 7430U processor

6 core, up to 4.3 GHz, 16 MB cache

32GB DDR4 RAM

2TB SSD

Dual Band WiFi

Windows 11 Professional

Thinvent Keyboard and Mouse set

SKU: H-R5_7-32-M2048-19_3-M-11O-KM



Meet the Thinvent Neo H Mini PC – industrial strength, business agility, and quiet confidence in one compact steel powerhouse.

Why choose the Neo H

- It's the high-performance edition of our best-selling Neo range, built for demanding workloads that never get a lunch break.
- At its heart sits a rapid six-core AMD processor that keeps multiple applications moving smoothly – think control systems, data dashboards, and office tasks running side by side without a stutter.
- Generous memory and fast solid-state storage mean quicker boot-ups, snappier file access, and less time waiting around.
- The robust solid steel housing shrugs off the bumps, vibrations, and knocks of a working environment, whilst the powder-coated finish keeps it looking professional for years.
- This is an industrial workhorse in every sense, with a wide range of connectivity options to link up displays, peripherals, sensors, and networks – perfect for industrial control, automation monitoring, and factory-floor supervision.

- Designed and built to handle the heat: it operates reliably in temperatures up to 40°C, so you can place it confidently in workshops, server rooms, and manufacturing settings.
- Windows 11 Professional gives you familiar, secure, and manageable software out of the box, ready to join your business domain.
- Dual-band Wi-Fi and Gigabit Ethernet keep you connected whether you're wired in or working wirelessly.
- With a full-size VGA and HDMI port, you can run two monitors for multitasking without the clutter of extra adapters.
- Every purchase includes a matching Thinvent keyboard and mouse, so you're up and running from the moment you open the box.

Proudly 100% designed and made in India, the Neo H Mini PC is the dependable choice for professionals who need serious performance in a space-saving, no-nonsense design. Upgrade your operations with the machine that keeps up with you.

Thinvent Neo H Mini PC



Specifications

PROCESSING

Generation	7000 Series
Series	Ryzen 5
Processor Brand	AMD
Processor Model	7430U
Cores	6
Max Frequency	4.3 GHz
Cache	16 MB
Main Memory	32 GB
SSD Storage	2048 GB

DISPLAY

HDMI	1
VGA	1

AUDIO

Speaker Out	1
Mic In	1

CONNECTIVITY

USB 3.2 Gen 1	2
USB 2.0	2

NETWORKING

Ethernet	1000 Mbps
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

POWER

DC Voltage	19 Volts
DC Current	3 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	1.79kg, 2.21kg

ACCESSORIES

Keyboard and Mouse	1
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OPERATING SYSTEM

Operating System	Microsoft Windows 11 Professional
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Ordering Information

PRODUCT CODE

H-r5_7-[RAM]-[SSD]-19_3-[Wireless]-[OS]-[Accessories]

RAM	4 = 4GB DDR4	8 = 8GB DDR4	16 = 16GB DDR4	32 = 32GB DDR4
	32_32 = 64GB DDR4 RAM (2 x 32GB)	16_16 = 32GB DDR4 RAM (2 x 16GB)	8_8 = 16GB DDR4 RAM (2 x 8GB)	
SSD	m128 = 128GB	m256 = 256GB	m1024 = 1TB	
	m512 = 512GB	S32 = 32GB MLC	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		
	110 = Windows 11 Professional	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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