



Thinvent Neo H Mini PC

AMD Ryzen 5 7530U processor

6 core, up to 4.5 GHz, 16 MB cache

32GB DDR4 RAM

128GB SSD

No WiFi

Windows 11 Professional

SKU: H-R5_75-32-S128-19_3-X-11O-0



Power through the workday without the wait.

The Thinvent® Neo H Mini PC brings serious AMD Ryzen™ 5 performance to your desk, your production line, or your control room. With six cores ready to respond and clock speeds reaching 4.5 GHz, it handles demanding workloads smoothly so your team never sits idle waiting on a slow machine.

This is the high performance edition of our bestselling Neo model, built for people who need real computing muscle in a compact steel chassis. Whether you are running industrial control systems, managing point of sale terminals, driving digital signage, or equipping a busy office, the Neo H keeps pace.

Why choose the Thinvent® Neo H

- Genuine AMD Ryzen™ 5 7530U power with 6 cores and 16 MB cache for fast, fluid multitasking.

- Windows 11 Professional preinstalled, so you are productive from the moment you unbox.
- A host of connectivity options including HDMI, VGA, four USB ports, gigabit Ethernet, speaker out and mic in, making it easy to connect the peripherals your workflow depends on.
- Solid steel housing with a powder coated finish, designed to stand up to demanding environments.
- 100% designed and made in India, backed by BIS, RoHS and ISO certifications.
- Trusted Thinvent build quality in our largest, most capable mini PC format.

If you need a dependable industrial workhorse that pairs serious processing power with practical connectivity, the Thinvent® Neo H Mini PC is the answer.



Thinvent Neo H Mini PC



Specifications

PROCESSING

Generation	7000 Series
Series	Ryzen 5
Processor Brand	AMD
Processor Model	7530U
Cores	6
Max Frequency	4.5 GHz
Cache	16 MB
Main Memory	32 GB
SSD Storage	128 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
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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	1.27kg, 1.69kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Professional
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Ordering Information

PRODUCT CODE

H-r5_75-[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

m512 = 512GB

m2048 = 2TB

S128 = 128GB

m256 = 256GB

m1024 = 1TB

S32 = 32GB MLC

S256 = 256GB

Wireless

m = Dual Band WiFi

X = No WiFi

OS

DOS = DOS

11V = Windows 11 IoT Value

110 = Windows 11 Professional

U = Ubuntu Linux

W_OS = Without OS

11P = Windows 11 Pro

Thinix = Thinix™ Embedded Linux

Accessories

0 = None

1S = DB9 Serial

Mo = Wired Optical Scroll Mouse

KM = Keyboard and Mouse set

MK = Mechanical Keyboard

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