Thinvent Neo H Mini PC

AMD Ryzen 5 7530U processor

6 core, up to 4.5 GHz, 16 MB cache

16GB DDR4 RAM

128GB SSD + 32 GB MLC SSD

Dual Band WiFi

Windows 11 Professional

SKU: H-R5_75-16-M128_S32-19_7-M-11O-0



Big performance in a compact steel frame.

The Thinvent® Neo H Mini PC brings genuine desktop-class speed to your workspace, powered by an AMD Ryzen™ 5 7530U processor with six cores running up to 4.5 GHz. Whether you are juggling spreadsheets, running point-of-sale software, or managing multiple browser tabs and applications at once, this machine keeps pace without hesitation.

Built for business, not just browsing

- Runs Windows 11 Professional straight out of the box, so you can get to work immediately.
- Handles industrial control, kiosk, and office deployments with equal ease.
- Connects to your existing monitors, projectors, and displays through HDMI and VGA outputs.
- Keeps you linked with Gigabit Ethernet and dual band Wi-Fi 5.
- Offers four USB ports for peripherals, plus dedicated speaker out and mic in for clear audio.
- Houses everything in a powder coated steel chassis that stands up to daily demands.
- Comes with BIS, RoHS, and ISO certifications for peace of mind.

The Neo H is the high performance edition of our bestselling Neo range, and it shows. It is our largest model, configured with the processing power and memory to serve as a reliable industrial workhorse. From factory floors to front desks, it is built to keep your operation running.

Proudly designed and made in India, the Neo H Mini PC delivers dependable computing where you need it most.



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	16 GB
SSD Storage	32 GB
Secondary SSD Storage	32 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	7 Amps
Power Input	100~240 Volts AC, 50~60 Hz, 1.5 Amps maximum
Cable Length	1.5 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	181.5mm × 199.5mm × 72mm
Packing Dimensions	340mm × 235mm × 105mm
Housing Material	Steel base, aluminium cover
Housing Finish	Powder Coated
Housing Colour	Black
Net and Gross Weight	0.91kg, 1.32kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Professional

Thinvent Neo H Mini PC

Ordering Information

PRODUCT CODE

`H-r5_75-[RAM]-[SSD]-19_7-[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	
	m512 = 512GB		**m1024** = 1TB	
	m2048 = 2TB		**S32** = 32GB MLC	
	S128 = 128GB		**S256** = 256GB	
	m128_S128 = Dual 128GB		**m128_S32** = 128GB SSD + 32 GB MLC	
	S128_S32 = 128GB SSD + 32 GB MLC		**S128_S128** = 128GB SSD + 128 GB MLC	
	m32_S32 = 32GB SSD + 32 GB MLC		**S32_S32** = 32GB MLC SSD + 32 GB MLC	
	h1024 = 1TB HDD		**n512_h1024** = 512GB NVMe SSD + 1TB HDD	
	n1024_h1024 = 1TB NVMe SSD + 1TB HDD			
Wireless	**m** = Dual Band WiFi		**X** = No WiFi	
OS	**DOS** = DOS		**W_OS** = Without OS	
	11V = Windows 11 IoT Value		**11P** = Windows 11 Pro	
	11O = Windows 11 Professional		**Thinux** = Thinux™ 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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