Thinvent Neo H Mini PC

Intel Core i5-1335U processor

10 cores, up to 4.6 GHz, 12 MB cache

8GB DDR4 RAM

256GB SSD

Dual Band WiFi

Windows 11 Professional

Thinvent Keyboard and Mouse set

SKU: H-I5_13G-8-M256-12_7-M-11O-KM



Power through your workday without the wait.

The Thinvent® Neo H Mini PC brings desktop-class performance to your workspace, built around the Intel® Core™ i5-1335U processor. With 10 cores ready to respond and speeds reaching up to 4.6 GHz, demanding applications open quickly and keep pace with your workflow.

Why the Neo H deserves a place on your desk

- Serious performance for serious work: The high performance edition of our bestselling Neo model, configured with a powerful CPU and generous memory options to handle industrial control and similar applications with confidence.
- Connect everything you need: Dual display outputs, four USB ports, Gigabit Ethernet and dual band Wi-Fi mean your peripherals, networks and screens all have a home.
- Built to last on the factory floor: A steel base and aluminium cover, finished in powder coated black, house the system in a compact mini PC form factor that fits neatly into control cabinets and workstations.
- Ready from the box: Windows 11 Professional comes pre-installed, and a Thinvent® keyboard and mouse set is included, so you can get straight to work.
- Proudly designed and made in India: Engineered end to end in India, with BIS, RoHS and ISO certifications giving you added peace of mind.

  From industrial control to everyday productivity, the Neo H is the dependable workhorse your operation can rely on.



Thinvent Neo H Mini PC

Specifications

PROCESSING

Generation	13th
Series	i5
Processor Brand	Intel
Processor Model	1335U
Cores	10
Max Frequency	4.6 GHz
Cache	12 MB
Main Memory	8 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
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

POWER

DC Voltage	12 Volts
DC Current	7 Amps
Power Input	100~275 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	181.5mm × 199.5mm × 72mm
Packing Dimensions	335mm × 240mm × 110mm
Housing Material	Steel base, aluminium cover
Housing Finish	Powder Coated
Housing Colour	Black
Net and Gross Weight	2.00kg, 2.42kg

ACCESSORIES

Keyboard and Mouse	1

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Professional

Thinvent Neo H Mini PC

Ordering Information

PRODUCT CODE

`H-i5_13g-[RAM]-[SSD]-12_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	
	S32T = 32GB		**S128** = 128GB	
	S256 = 256GB		**h1024** = 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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