Thinvent Neo H Mini PC

Intel Core i5-1335U processor

10 cores, up to 4.6 GHz, 12 MB cache

16GB DDR4 RAM

512GB SSD

Dual Band WiFi

Windows 11 Professional

Thinvent Keyboard and Mouse set

SKU: H-I5_13G-16-M512-12_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	16 GB
SSD Storage	512 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

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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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