Thinvent Neo H Mini PC

Intel Core i5-1335U processor

10 cores, up to 4.6 GHz, 12 MB cache

32GB DDR4 RAM

512GB SSD

No WiFi

Without OS

SKU: H-I5_13G-32-M512-12_7-X-W_OS-0



Power Through Your Workday Without the Wait

Meet the Thinvent® Neo H Mini PC, the high-performance edition of our bestselling Neo model. Built around the Intel® Core™ i5-1335U processor with ten cores reaching up to 4.6 GHz, this industrial workhorse keeps demanding applications moving smoothly, so your team spends less time waiting and more time getting things done.

Why the Neo H belongs on your desk

- Industrial control, automation, kiosks and back-office systems all run comfortably on this machine, giving you one dependable platform across your operations.
- A generous spread of connectivity means you can connect monitors, peripherals, audio equipment and a wired network without hunting for adapters or hubs.
- The steel base and powder-coated aluminium cover give it a sturdy, professional presence that stands up to busy working environments.
- Designed and made in India, with BIS, RoHS and ISO certifications behind it, so you can buy with confidence.
- Shipped without an operating system, you are free to install exactly the software stack your business runs on, with no unwanted extras.
- A 12V 5A adapter and wide-range power input make it easy to slot into existing setups.

Whether you are equipping a factory floor, a retail counter or a growing office, the Neo H delivers serious computing power in a compact, purpose-built package. Choose the model trusted by businesses that need their systems to simply keep working.



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	32 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

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	1.48kg, 1.90kg

OPERATING SYSTEM

Operating System	Without OS

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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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