



Thinvent Neo H Mini PC

Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

32GB DDR4 RAM

256GB SSD

No WiFi

Thinix Embedded Linux

Thinvent Keyboard and Mouse set

SKU: H-I5_14-32-S256-12_5-X-THINUX-KM



Powerfully Compact, Exceptionally Capable: The Reinvented Neo H Mini PC

Introducing the Thinvent® Neo H Mini PC, the high-performance evolution of our bestselling Neo model. Engineered as an industrial workhorse, this powerhouse combines robust processing with a wealth of connectivity, all housed in a durable steel chassis. Designed and manufactured in India, it's built for demanding environments.

Unleash Productivity

- Experience lightning-fast performance with the Intel® Core™ 5 120U processor, featuring 10 cores and a boost clock of up to 5.0 GHz, complemented by 12 MB of cache for seamless multitasking.
- Power through your tasks with 4GB of DDR4 RAM and rapid data access from the 128GB SSD storage.

Versatile Connectivity

- Connect to any display with 2 HDMI ports and 1 VGA port.
 - Integrate audio with dedicated Speaker Out and Mic In.
- Effortlessly connect peripherals with 2 USB 3.0 and 2
- USB 2.0 ports.
 - Enjoy blazing-fast network speeds with 1000 Mbps Ethernet.

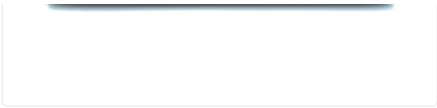
Smart and Efficient

- Running on Thinvent® Thinix™ Embedded Linux, this Mini PC offers a secure and streamlined operating experience.
- Access the web with Chromium and Mozilla Firefox browsers.
- Leverage powerful remote access tools including RDP 10, Putty, and SSH.
- Benefit from browser-based remote management and VNC shadowing for easy control.
- Support for Java, Python, glibc, LibreOffice, and a multimedia player enhances its application versatility.
- Experience crystal-clear communication with SIP video and voice over IP.

Built to Last

- Robust steel housing with a sleek black powder coating ensures durability and a professional aesthetic.
- Compact dimensions (210mm × 202mm × 80mm) make it ideal for space-constrained environments.
- Operates reliably within a 0°C ~ 40°C temperature range and 20% ~ 80% humidity.
- Certified with BIS, RoHS, and ISO standards for quality and compliance.
- Includes a Thinvent® Keyboard and Mouse set for immediate productivity.





Thinvent Neo H Mini PC



Specifications

PROCESSING

Generation	14th
Series	i5
Processor Brand	Intel
Processor Model	120U
Cores	10
Max Frequency	5 GHz
Cache	12 MB
Main Memory	32 GB
SSD Storage	256 GB

DISPLAY

HDMI	2
VGA	1

AUDIO

Speaker Out	1
Mic In	1

CONNECTIVITY

USB 3.0	2
USB 2.0	2

NETWORKING

Ethernet	1000 Mbps
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POWER

DC Voltage	12 Volts
DC Current	5 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	1.85kg, 2.27kg

ACCESSORIES

Keyboard and Mouse	1
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OPERATING SYSTEM

Operating System	Thinvent® Thinux™ Embedded Linux
OS Features	Chromium and Mozilla Firefox browsers. RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display. Browser based remote management. VNC shadowing. Java, Python and glibc based location application support. LibreOffice and PDF viewer. Multimedia player with MPEG4 support. SIP video and voice over IP.

Ordering Information

PRODUCT CODE

H-i5_14-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]

RAM	4 = 4GB DDR4 64 = 64GB DDR4	8 = 8GB DDR4	16 = 16GB DDR4	32 = 32GB DDR4
SSD	m128 = 128GB m32 = 32GB m1024 = 1TB S128 = 128GB	m256 = 256GB m512 = 512GB S32 = 32GB MLC S256 = 256GB		
Wireless	m = Dual Band WiFi	X = No WiFi		
OS	DOS = DOS 11V = Windows 11 IoT Value Thinix = Thinix™ Embedded Linux	W_OS = Without OS 11P = Windows 11 Pro U = Ubuntu Linux		
Accessories	0 = None 1S = DB9 Serial Mo = Wired Optical Scroll Mouse	KM = Keyboard and Mouse set MK = Mechanical Keyboard		

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