



Thinvent® Neo H Mini PC, Intel® Core™ i5-1250P processor (12 core, up to 4.4 GHz, 12 MB cache), 8GB DDR4 RAM, 512GB SSD, 12V 7A Adapter, No WiFi, Ubuntu Linux, DB9 Serial

SKU: [H-i5_12-8-m512-12_7-X-U-1S](#)

Engineered for Endurance, Optimized for Performance: The Thinvent® Neo H Mini PC.



Processing

Cores	12
Max Frequency	4.4 GHz
Cache	12 MB
Main Memory	8 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
Serial Port	1 DB9 male RS232

Networking

Ethernet	1000 Mbps
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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

Dimensions	210mm × 202mm × 80mm
Housing Material	Steel
Housing Finish	Power Coating
Housing Colour	Black

Operating System

Operating System	Ubuntu Linux 24.04 LTS
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