



Thinvent® Neo H Mini PC, Intel® Core™ 5 120U processor (10 core, up to 5.0 GHz, 12 MB cache), 32GB DDR4 RAM, 128GB SSD, 12V 7A Adapter, No WiFi, Windows 11 IoT Value, DB9 Serial

SKU: [H-i5_14-32-m128-12_7-X-11V-1S](#)

Unleash Peak Industrial Power: The Thinvent® Neo H Mini PC is your ultimate high-performance workhorse.



Processing

Cores	10
Max Frequency	5 GHz
Cache	12 MB
Main Memory	32 GB
SSD Storage	128 GB

Display

HDMI	2
VGA	1

Audio

Speaker Out	1
Mic In	1

Connectivity

USB 3.0	2
USB 2.0	2
Serial Port	1 DB9 male RS232

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

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

Operating System

Operating System	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value
------------------	---