



Thinvent® Neo H Mini PC, Intel® 12th Generation Core™ processor, 32GB DDR4 RAM, 256GB SSD, 19V 7A Adapter, Dual Band WiFi, Ubuntu Linux, DB9 Serial

SKU: [H-H6-32-m256-19_7-m-U-1S](#)

Unmatched Power, Unyielding Reliability: The Neo H Industrial Workhorse.

Processing

Main Memory	32 GB
SSD Storage	256 GB

Display

HDMI	1
VGA	1

Audio

Speaker Out	1
Mic In	1

Connectivity

USB 3.2 Gen 2	2
USB 2.0	2
Serial Port	1 DB9 male RS232

Networking

Ethernet	1000 Mbps
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

Power

DC Voltage	19 Volts
DC Current	7 Amps
Power Input	100~240 Volts AC, 50~60 Hz, 1.5 Amps maximum
Cable Length	1.5 Metre

Environmental

Operating Temperature	0°C ~ 40°C
Operating Humidity	20% ~ 80% RH, non condensing
Certifications	BIS, RoHS, ISO

Physical

Dimensions	210mm × 202mm × 80mm
Packing Dimensions	340mm × 235mm × 105mm
Housing Material	Steel
Housing Finish	Power Coating
Housing Colour	Black
Net and Gross Weight	0.89kg, 1.31kg

Operating System

Operating System	Ubuntu Linux 24.04 LTS
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