



Thinvent® Neo H Mini PC, Intel® Core™ i3-1215U processor (6 core, up to 4.4 GHz, 10 MB cache), 8GB DDR4 RAM, 256GB SSD, 12V 7A Adapter, Dual Band WiFi, Ubuntu Linux, Thinvent® Keyboard and Mouse set

SKU: [H-i3_12-8-S256-12_7-m-U-KM](#)

Thinvent® Neo H Mini PC: Unleash Industrial Power in a Compact Design.

Processing

Cores	6
Max Frequency	4.4 GHz
Cache	10 MB
Main Memory	8 GB
SSD Storage	256 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
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

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
Packing Dimensions	340mm × 235mm × 105mm
Housing Material	Steel
Housing Finish	Power Coating
Housing Colour	Black
Net and Gross Weight	1.78kg, 2.19kg

Accessories

Keyboard and Mouse	1
--------------------	---

Operating System

Operating System	Ubuntu Linux 24.04 LTS
------------------	------------------------