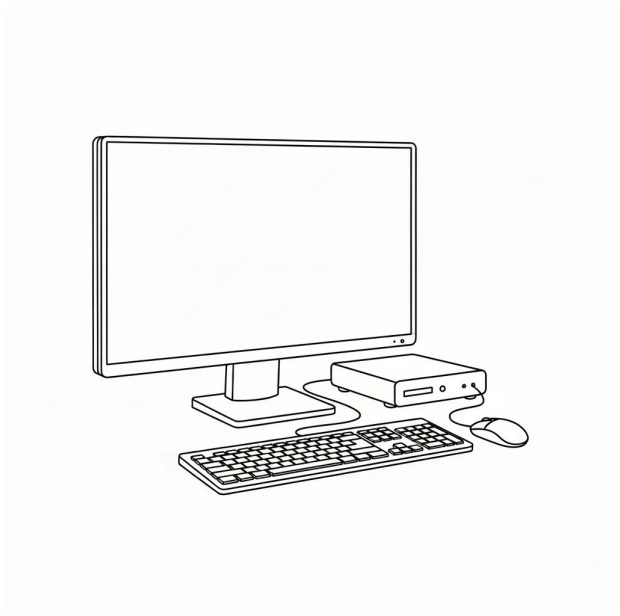

Thinvent® Neo H Mini PC, Intel® processor J4125 (4 core, up to 2.7 GHz, 4 MB cache), 8GB DDR4 RAM, 32GB MLC SSD, 19V 3A Adapter, Dual Band WiFi, Ubuntu Linux, DB9 Serial

SKU: H-G-8-S32-19_3-m9-U-1S

Unleash Industrial Power: The Thinvent® Neo H Mini PC.

Processing

Cores	4
Max Frequency	2.7 GHz
Cache	4 MB
Main Memory	8 GB
SSD Storage	32 GB

Display

HDMI	1
VGA	1

Audio

Speaker Out	1
Mic In	1

Connectivity

USB 3.2 Gen 1	4
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	3 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

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

Operating System

Operating System	Ubuntu Linux 24.04 LTS