



Thinvent® Neo H Mini PC, Intel® 12th Generation Core™ processor, 8GB DDR4 RAM, 1TB SSD, 19V 7A Adapter, Dual Band WiFi, Thinux™ Embedded Linux, DB9 Serial

SKU: [H-H6-8-m1024-19\\_7-m-Thinux-1S](#)

Unleash Industrial Power: The Thinvent Neo H Mini PC Redefines Performance and Reliability.

### Processing

Main Memory	8 GB
SSD Storage	1024 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
Housing Material	Steel
Housing Finish	Power Coating
Housing Colour	Black

### Operating System

Operating System	Thinvent® Thinux™ Embedded Linux
OS Features	Chromium and Mozilla Firefox browsers.  RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display.  Browser based remote management. VNC shadowing.  Java, Python and glibc based location application support.  LibreOffice and PDF viewer.  Multimedia player with MPEG4 support.  SIP video and voice over IP.