

Thinvent Neo H Mini PC

For an Upgraded Computing
Experience



Thinvent Neo H is a high-end Mini PC that is designed to fit the modern workspace. It runs on a powerful latest generation Core Intel processor. Stylish and reliable, the durable Neo H is built to last long. Perform all the heavy duty tasks with ease as it is equipped with strong features which can be scaled to grow with your business. Designing, editing photos & videos or simply browsing in high resolution, Neo H is the perfect choice. It's time to get much more out of your Mini PC.



Neo H Linux Mini PC

Datasheet

HARDWARE	
Processor	Intel i3/i5/i7 10th generation or above
Memory	2 X DDR4 SO-DIMM socket Support up to 64 GB*
Display	4K UHD - 4096x2160@60Hz 1 x HDMI connector 1 x VGA connector Dual independent display
Networking	1 Gbps Ethernet Port 1 x RJ-45 with diagnostic LEDs
Audio	1 x Speaker out 1 x Mic in HD Audio CODEC
Peripheral Ports	2 X USB 3.2 port(s) upto 5Gb/s 2 x USB 2.0 port(s) upto 480mb/s
Expansion Slot	1 X M.2 slot for SSD For 2280 (SATA/PCIe Gen3) SSD 1 X M.2 slot for WiFi PCIe Gen 2

SOFTWARE	
OS	Linux , Windows
Peripheral support	Printer, Scanner, Touchscreen, Biometrics, Smart card, RFID and Barcode readers.

WIRELESS OPTIONS	
WLAN	802.11n WiFi Networking

ENVIRONMENTAL	
Temperature	0°C to 40°C
Humidity	20 to 80% RH, non-condensing
Certification	BIS, RoHS, ISO

PHYSICAL	
Dimensions	198mm x 200mm x 73mm
Net Weight	2.24 Kg
Gross Weight	1.32 Kg
Colour	Black
Housing	Powder-coated mild steel
Form Factor	Mini ITX 170x170

ELECTRICAL - EXTERNAL ADAPTOR	
Power Input	100 - 240 V AC, 50 - 60 Hz
Power Output	19.5 V DC
Current	6.7 Amp
Consumption	90 Watt

STORAGE OPTIONS	
M.2 SSD	128 GB to 1 TB
2.5" HDD	500GB ~2 TB

WARRANTY AND SERVICE OPTIONS	
Standard	1-year return to the bench
Extended	3-year return to the bench
On-Site Service	Onsite service (select locations)