

Thinvent Neo 5 Mini PC

For an Upgraded Computing
Experience



Thinvent Neo 5 Mini PC is a compact computer that offers high computing power while consuming less energy and occupying less space. It is designed to deliver a responsive and smooth desktop experience and can scale up to meet your future needs. It is well-suited for mission-critical applications due to its reliability and performance.

Neo 5 Mini PC

Datasheet

HARDWARE	
Processor	Intel® Quad-Core up to 2.90 GHz. 4 MB L3 Cache
Graphics	Intel® UHD Graphics up to 750MHz
Display	4K UHD - 4096x2160@60Hz 1 x HDMI connector ② 1 x VGA connector ③ Dual independent display
Networking	1 Gbps Ethernet Port ⑤ 1 x RJ-45 with diagnostic LEDs
Audio	2 x 3.5 mm, Stereo ⑦⑧ HDMI Audio
Peripheral Ports	4 x USB 3.0 ④⑥ 4 x USB 2.0
RAM	Up to 16 GB DDR4 @2933 MHz

SOFTWARE	
OS	Linux / Windows
Browsers	Google Chrome, Mozilla Firefox
Remote Display and VDI Protocols	RDP 10 (RemoteFX, H.264/AVC) Citrix Virtual Desktop, ICA, HDX VMware Horizon Putty and SSH
Remote Management	Browser-based management suite. VNC shadowing.
Local Applications	Microsoft .NET, PDF viewer, Java, Zoom
Multimedia	VLC Player with MPEG4 support SIP - video, voice, text over IP
Peripheral Support	Printer, Scanner, Touchscreen. Biometrics, Smart card, RFID and Barcode readers.

OPTIONAL	
WLAN	802.11n WiFi Networking

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

PHYSICAL	
Dimensions	219mm x 203mm x 29mm
Net Weight	1.16 kg
Gross Weight	1.76 kg
Colour	Black
Housing	Powder-coated aluminium
Form Factor	Standalone Fanless Mini PC

ELECTRICAL - EXTERNAL ADAPTOR	
Power Input	100 - 240 V AC, 50 - 60 Hz
Power Output	12V, 2.0 A ①
Consumption	20 W maximum
Cable Length	2.0 M

STORAGE OPTIONS	
M.2 SSD	128 GB to 1 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)

