

Thinvent Neo 4 Windows Mini PC

For an Upgraded Computing
Experience



Thinvent's top-end mini PC puts unparalleled computing power in your hands. Its legendary robustness and reliability make it the preferred choice of the transportation, banking, hospitality, and healthcare sectors. It provides a responsive and smooth desktop experience and scales with your future needs. This battle-tested workhorse is the obvious choice for your mission-critical applications.



Neo 4 Windows Mini PC

Datasheet

HARDWARE	
Processor	Intel Dual-Core/Quad-Core up to 2.60GHz ,4 MB cache
Graphics	Intel UHD Graphics 600 up to 700MHz
Display	4K UHD - 4096x2160@60Hz 36-bit colour 1 x HDMI connector ⑦ 1 x VGA connector ⑫
Networking	1 Gbps Ethernet Port ⑤ 1 x RJ-45 with diagnostic LEDs
Audio	3 x 3.5 mm, Stereo ⑧ ⑨ ⑩ HDMI Audio
Peripheral Ports	4 x USB 3.0 ④ 2 x USB 2.0 ⑥ 2 x PS/2 Keyboard ③, Mouse ②
RAM	Upto 16 GB DDR4 @2400 MHz

SOFTWARE	
OS	Windows 10 IoT Enterprise 10 year Long Term Support
Browsers	MS Edge, Internet Explorer 11, 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, Skype, Java, Zoom, Teams
Multimedia	VLC Player with MPEG4 support SIP - video, voice, text over IP
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	201mm x 198mm x 62mm
Net Weight	1.10 kg
Gross Weight	1.50 kg
Colour	Black
Housing	Powder-coated mild steel

ELECTRICAL - EXTERNAL ADAPTOR	
Power Input	100 - 240 V AC, 50 - 60 Hz
Power Output	19V, 1.5 A ①
Consumption	20 W maximum
Cable Length	2.4 M

STORAGE OPTIONS	
MLC SATA DOM	32 GB or 64 GB (Up to two DOMs)
SSD	32 GB, 64 GB, 120 GB, 240 GB
2.5" HDD	500 GB, 1 TB, 2 TB or 8 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)

