



Thinvent Neo S Thin Client

Intel processor J1900

4 core, up to 2.4 GHz, 2 MB cache

4GB DDR3 RAM

Dual 128GB SSD

No WiFi

Without OS

SKU: SB-B-4_3-M128_S128-19_1.5-X-W_OS-0



Engineered for reliability in the mission-critical heart of your operations.

The Thinvent® Neo S is your robust, dedicated workstation solution. Designed for businesses that demand steadfast performance without the bloat and vulnerabilities of a standard PC, this thin client is the cornerstone of a streamlined, secure, and cost-effective IT environment.

Perfect for

- Centralised computing environments like Virtual Desktop Infrastructure (VDI) and server-based computing.
- Industrial and commercial settings requiring legacy connectivity for specialised equipment.
- Secure front-desk, call centre, or point-of-sale terminals where consistency is key.

Why choose the Neo S?

It delivers a responsive and dependable user experience for everyday business tasks, directly from your central server. Its rugged, compact steel construction ensures durability in demanding workplaces, from the shop floor to the admin office. By separating the desktop from the data, it enhances security, simplifies management, and reduces long-term energy and maintenance costs dramatically. Free from an operating system, it offers the ultimate flexibility for IT administrators to deploy a tailored, lightweight solution that integrates seamlessly into your existing network. Choose the Neo S for a no-fuss, professional-grade endpoint you can truly set and forget.

Thinvent Neo S Thin Client



Specifications

PROCESSING

| | |
|-----------------|---------|
| Generation | 7th |
| Series | Celeron |
| Processor Brand | Intel |
| Processor Model | J1900 |
| Cores | 4 |
| Max Frequency | 2.4 GHz |
| Cache | 2 MB |
| Main Memory | 4 GB |
| SSD Storage | 128 GB |

DISPLAY

| | |
|------|---|
| HDMI | 1 |
| VGA | 1 |

AUDIO

| | |
|-------------|---|
| Speaker Out | 1 |
| Mic In | 1 |

CONNECTIVITY

| | |
|-------------------|-------------------------|
| USB 3.0 | 1 |
| USB 2.0 | 4 |
| Front Serial Port | 2 DB9 male RS232 |
| Parallel Port | 1 DB25 female IEEE 1284 |

NETWORKING

| | |
|----------|-----------|
| Ethernet | 1000 Mbps |
|----------|-----------|

POWER

| | |
|--------------|---|
| DC Voltage | 19 Volts |
| DC Current | 1.5 Amps |
| Power Input | 100~280 Volts AC, 50 Hz, 0.7 Amps maximum |
| Cable Length | 1.8 Metre |

ENVIRONMENTAL

| | |
|-----------------------|------------------------------|
| Operating Temperature | 0°C ~ 40°C |
| Operating Humidity | 20% ~ 80% RH, non condensing |
| Certifications | BIS, RoHS, ISO |

PHYSICAL

| | |
|----------------------|--------------------------|
| Form Factor | Thin Client |
| Thermal Design | Fanless Passive Cooling |
| Dimensions | 204mm × 186.5mm × 53.5mm |
| Packing Dimensions | 340mm × 235mm × 105mm |
| Housing Material | Steel |
| Housing Finish | Powder Coated |
| Housing Colour | Black |
| Net and Gross Weight | 0.91kg, 1.33kg |

OPERATING SYSTEM

| | |
|------------------|------------|
| Operating System | Without OS |
|------------------|------------|

Ordering Information

| PRODUCT CODE | |
|---|--|
| SB-B-[RAM]-[SSD]-19_3-X-[OS]-[Accessories] | |
| RAM | 4_3 = 4GB DDR3 8_3 = 8GB DDR3 |
| SSD | S32 = 32GB MLC S128 = 128GB S256 = 256GB m128_S128 = Dual 128GB m128_S32 = 128GB SSD + 32 GB MLC S128_S32 = 128GB SSD + 32 GB MLC m32_S32 = 32GB SSD + 32 GB MLC S32_S32 = 32GB MLC SSD + 32 GB MLC |
| OS | DOS = DOS W_OS = Without OS 11I = Windows 11 IoT 11P = Windows 11 Pro Thinix = Thinix™ Embedded Linux U = Ubuntu Linux |
| Accessories | 0 = None KM = Keyboard and Mouse set MK = Mechanical Keyboard Mo = Wired Optical Scroll Mouse |

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