



# Thinvent Neo S Thin Client

## Intel processor J1900

4 core, up to 2.4 GHz, 2 MB cache

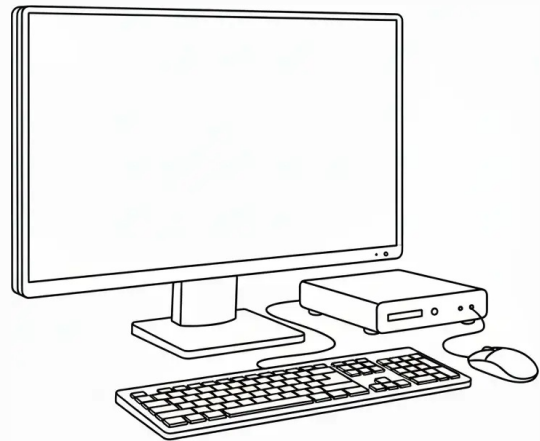
## 8GB DDR3 RAM

## 128GB SSD

## No WiFi

## DOS

SKU: SB-B-8\_3-S128-19\_3-X-DOS-0



## The Unseen Engine of Your Modern Workspace

Designed for the dedicated professional, the Thinvent® Neo S is the robust and reliable foundation your essential systems demand. It's built not for the living room, but for the heart of your operations—where consistent, secure, and clutter-free performance is non-negotiable.

### Why It's the Right Choice for You

- **\*\*Unshakeable Core Reliability:\*\*** Experience the confidence of a steadfast, always-on device. Its industrial-grade build and fanless design ensure silent, durable operation in environments from the retail till to the factory floor.
- **\*\*Streamline Your Critical Setups:\*\*** Free from unnecessary wireless connections, it offers an inherently secure, wired point of access. It's the perfect, stable endpoint for digital signage, legacy equipment interfaces, and secure terminal work.

- **\*\*Maximise Your Legacy Investments:\*\*** With dedicated ports for serial and parallel hardware, breathe new life into specialised printers, scanners, and machinery. It seamlessly bridges the gap between trusted old technology and modern network infrastructure.
- **\*\*Simplify Your IT Management:\*\*** Deploy a consistent, low-maintenance footprint across your organisation. Its compact, steel housing tucks neatly anywhere, reducing desk clutter and simplifying centralised updates and security.

Choose the Thinvent® Neo S. It's the dependable, no-fuss workhorse that gets the core job done, day in and day out, letting you focus on what matters most—your business.

# 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     | 8 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   | 3 Amps                                       |
| Power Input  | 100~240 Volts AC, 50~60 Hz, 1.5 Amps maximum |
| Cable Length | 2 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 | 1.02kg, 1.44kg           |

### OPERATING SYSTEM

|                  |         |
|------------------|---------|
| Operating System | FreeDOS |
|------------------|---------|

## Ordering Information

### PRODUCT CODE

**SB-B-[RAM]-[SSD]-19\_1-X-[OS]-[Accessories]**

|             |                                                                                                                                  |                                                                                                                                              |
|-------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| RAM         | <b>4_3</b> = 4GB DDR3                                                                                                            | <b>8_3</b> = 8GB DDR3                                                                                                                        |
| SSD         | <b>S32</b> = 32GB MLC<br><b>S256</b> = 256GB<br><b>m128_S32</b> = 128GB SSD + 32 GB MLC<br><b>m32_S32</b> = 32GB SSD + 32 GB MLC | <b>S128</b> = 128GB<br><b>m128_S128</b> = Dual 128GB<br><b>S128_S32</b> = 128GB SSD + 32 GB MLC<br><b>S32_S32</b> = 32GB MLC SSD + 32 GB MLC |
| OS          | <b>D0S</b> = DOS<br><b>11I</b> = Windows 11 IoT<br><b>Thinux</b> = Thinux™ Embedded Linux                                        | <b>W_OS</b> = Without OS<br><b>11P</b> = Windows 11 Pro<br><b>U</b> = Ubuntu Linux                                                           |
| Accessories | <b>0</b> = None<br><b>MK</b> = Mechanical Keyboard                                                                               | <b>KM</b> = Keyboard and Mouse set<br><b>Mo</b> = Wired Optical Scroll Mouse                                                                 |

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