



# Thinvent Neo R/4 Mini PC

## Intel processor J1900

4 core, up to 2.4 GHz, 2 MB cache

## 8GB DDR3 RAM

## 256GB SSD

## No WiFi

## Windows 11 Pro

## Thinvent Keyboard and Mouse set

SKU: R-B-8\_3-S256-19\_1-X-11P-KM



## Unleash Productivity in a Compact Powerhouse

### Introducing the Thinvent® Neo R/4 Mini PC

Experience seamless multitasking and efficient computing with the Thinvent® Neo R/4 Mini PC. Designed for performance and reliability, this compact machine is your ideal solution for home, office, or educational environments.

#### Processor Power

- Powered by an Intel® J1900 processor, featuring 4 cores for robust multitasking and a max frequency of up to 2.4 GHz.
- Benefit from a 2 MB cache for quicker data access.

#### Memory and Storage

- 4GB DDR4 RAM ensures smooth operation for everyday applications.
- A speedy 128GB SSD provides rapid boot times and quick file loading, enhancing your workflow.

#### Connectivity and Display

- Versatile display options with 1 HDMI and 1 VGA port.
- Ample connectivity with 1 USB 3.0 port and 4 USB 2.0 ports.

- Enjoy crisp audio with 1 Speaker Out and 1 Mic In.
- Blazing fast wired networking with a 1000 Mbps Ethernet port.

#### Included Peripherals and Software

- Comes complete with a Thinvent® Keyboard and Mouse set for immediate use.
- Pre-installed with Microsoft Windows 11 Pro, offering a secure and feature-rich operating system.

#### Built to Last

- Durable steel housing with a sleek black powder coating.
- Compact dimensions (198mm × 200mm × 73mm) and a lightweight design (110 grams) make it easy to place anywhere.
- Reliable 12V 5A adapter ensures stable power.

#### Reliability and Compliance

- Operates efficiently in a wide temperature range (0°C ~ 40°C).
- Certified with BIS, RoHS, and ISO standards for peace of mind.



# Thinvent Neo R/4 Mini PC



## 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     | 256 GB  |

### DISPLAY

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

### AUDIO

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

### CONNECTIVITY

|         |   |
|---------|---|
| USB 3.0 | 1 |
| USB 2.0 | 4 |

### NETWORKING

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

### POWER

|              |                                           |
|--------------|-------------------------------------------|
| DC Voltage   | 19 Volts                                  |
| DC Current   | 1.3 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          | Mini PC                 |
| Thermal Design       | Fanless Passive Cooling |
| Dimensions           | 198mm × 200mm × 73mm    |
| Packing Dimensions   | 340mm × 235mm × 105mm   |
| Weight               | 110 grams               |
| Housing Material     | Steel                   |
| Housing Finish       | Powder Coated           |
| Housing Colour       | Black                   |
| Net and Gross Weight | 1.62kg, 2.04kg          |

### ACCESSORIES

|                    |   |
|--------------------|---|
| Keyboard and Mouse | 1 |
|--------------------|---|

### OPERATING SYSTEM

|                  |                          |
|------------------|--------------------------|
| Operating System | Microsoft Windows 11 Pro |
|------------------|--------------------------|

## Ordering Information

| PRODUCT CODE                              |                                                                      |                                                               |
|-------------------------------------------|----------------------------------------------------------------------|---------------------------------------------------------------|
| R-B-[RAM]-[SSD]-19_1-X-[OS]-[Accessories] |                                                                      |                                                               |
| RAM                                       | 4_3 = 4GB DDR3                                                       | 8_3 = 8GB DDR3                                                |
| SSD                                       | S32 = 32GB MLC<br>S256 = 256GB                                       | S128 = 128GB                                                  |
| OS                                        | DOS = DOS<br>11I = Windows 11 IoT<br>Thinux = Thinux™ Embedded Linux | W_OS = Without OS<br>11P = Windows 11 Pro<br>U = Ubuntu Linux |
| Accessories                               | 0 = None<br>1S = DB9 Serial<br>Mo = Wired Optical Scroll Mouse       | KM = Keyboard and Mouse set<br>MK = Mechanical Keyboard       |

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