



Thinvent® Neo R/4 Mini PC, Intel® processor J4125 (4 core, up to 2.7 GHz, 4 MB cache), 4GB DDR4 RAM, 1TB SSD, 19V 1.3A Adapter, Dual Band WiFi, Windows 11 IoT

SKU: [R-G-4-m1024-19\\_1-m9-11I-0](#)

Unleash Power, Compactly: Introducing the  
Thinvent® Neo R/4 Mini PC

### Processing

|               |         |
|---------------|---------|
| Cores         | 4       |
| Max Frequency | 2.7 GHz |
| Cache         | 4 MB    |
| Main Memory   | 4 GB    |
| SSD Storage   | 1024 GB |

### Display

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

### Audio

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

### Connectivity

|               |   |
|---------------|---|
| USB 3.2 Gen 1 | 4 |
| USB 2.0       | 2 |

### Networking

|                     |                               |
|---------------------|-------------------------------|
| Ethernet            | 1000 Mbps                     |
| Wireless Networking | Wi-Fi 5 (802.11ac), dual band |

### 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

|                  |                      |
|------------------|----------------------|
| Dimensions       | 198mm × 200mm × 73mm |
| Weight           | 110 grams            |
| Housing Material | Steel                |
| Housing Finish   | Power Coating        |
| Housing Colour   | Black                |

### Operating System

|                  |                                                        |
|------------------|--------------------------------------------------------|
| Operating System | Microsoft Windows 11 IoT<br>Enterprise LTSC 2024 Entry |
|------------------|--------------------------------------------------------|

[www.thinvent.in](http://www.thinvent.in) | [sales@thinvent.in](mailto:sales@thinvent.in) | +91-11-430-77467

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