



Thinvent® Neo R/4 Mini PC, Intel® processor N100 (4 core, up to 3.4 GHz, 6 MB cache), 8GB DDR4 RAM, 32GB MLC SSD, 12V 2A Adapter, Dual Band WiFi, Thinux™ Embedded Linux, DB9 Serial

SKU: [R-100-8-S32-12_2-m-Thinu-1S](#)

Unleash Mighty Performance in a Tiny Footprint: The Thinvent® Neo R/4 Mini PC.



Processing

| | |
|---------------|---------|
| Cores | 4 |
| Max Frequency | 3.4 GHz |
| Cache | 6 MB |
| Main Memory | 8 GB |
| SSD Storage | 32 GB |

Display

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

Audio

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

Connectivity

| | |
|---------------|------------------|
| USB 3.2 Gen 2 | 2 |
| USB 3.2 Gen 1 | 1 |
| USB C | 1 |
| Serial Port | 1 DB9 male RS232 |

Networking

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

Power

| | |
|--------------|--|
| DC Voltage | 12 Volts |
| DC Current | 2 Amps |
| Power Input | 100~240 Volts AC, 50~60 Hz, 0.9 Amps maximum |
| Cable Length | 1 Metre |

Environmental

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

Physical

| | |
|----------------------|-----------------------|
| Dimensions | 198mm x 200mm x 73mm |
| Packing Dimensions | 340mm x 235mm x 105mm |
| Weight | 110 grams |
| Housing Material | Steel |
| Housing Finish | Power Coating |
| Housing Colour | Black |
| Net and Gross Weight | 1.18kg, 1.60kg |

Operating System

| | |
|------------------|---|
| Operating System | Thinvent® Thinux™ Embedded Linux |
| OS Features | Chromium and Mozilla Firefox browsers. RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display. |
| | Browser based remote management. VNC shadowing. |
| | Java, Python and glibc based location application support. |
| | LibreOffice and PDF viewer. |
| | Multimedia player with MPEG4 support. |
| | SIP video and voice over IP. |