

Thinvent® Neo R/4 Mini PC, Intel® Core™ i5-1250P processor (12 core, up to 4.4 GHz, 12 MB cache), 16GB DDR4 RAM, 128GB SSD, 12V 7A Adapter, Dual Band WiFi, DOS, DB9 Serial

SKU: [R-i5_12-16-S128-12_7-m-DOS-1S](#)

Unleash compact power with the Thinvent® Neo R/4 Mini PC.



Processing

| | |
|---------------|---------|
| Cores | 12 |
| Max Frequency | 4.4 GHz |
| Cache | 12 MB |
| Main Memory | 16 GB |
| SSD Storage | 128 GB |

Display

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

Audio

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

Connectivity

| | |
|-------------|------------------|
| USB 3.2 | 2 |
| USB 2.0 | 2 |
| 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 | 7 Amps |
| Power Input | 100~275 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

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

Operating System

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