



Thinvent® Neo R/4 Mini PC, Intel® Core™ 5 120U processor (10 core, up to 5.0 GHz, 12 MB cache), 32GB DDR4 RAM, 32GB MLC SSD, 12V 7A Adapter, Dual Band WiFi, Thinux™ Embedded Linux

SKU: [R-i5_14-32-S32-12_7-m-Thinux-0](#)

Compact Power, Limitless Possibilities.



Processing

| | |
|---------------|-------|
| Cores | 10 |
| Max Frequency | 5 GHz |
| Cache | 12 MB |
| Main Memory | 32 GB |
| SSD Storage | 32 GB |

Display

| | |
|------|---|
| HDMI | 2 |
| VGA | 1 |

Audio

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

Connectivity

| | |
|---------|---|
| USB 3.0 | 2 |
| USB 2.0 | 2 |

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 |
| Packing Dimensions | 340mm × 235mm × 105mm |
| Weight | 110 grams |
| Housing Material | Steel |
| Housing Finish | Power Coating |
| Housing Colour | Black |
| Net and Gross Weight | 1.31kg, 1.73kg |

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. |