

Intel processor N150

4 core, up to 3.6 GHz, 6 MB cache

16GB DDR4 RAM

512GB SSD

No WiFi

DOS

Thinvent Keyboard and Mouse set



SKU: R-150-16-M512-19_1.5-X-DOS-KM

Unleash productivity with the ultra-compact Thinvent® Neo R/4 Mini PC.

Experience Powerful Performance

- Powered by an Intel® Processor N150 with 4 cores and a boost clock of up to 3.6 GHz, this Mini PC handles everyday tasks with ease.
- 4GB DDR4 RAM ensures smooth multitasking.
- A swift 128GB SSD provides rapid boot times and application loading.

Versatile Connectivity

- Connect to any display with HDMI 2.0, DisplayPort, and VGA outputs.
- Expand your peripherals with 2 USB 3.2 Gen 2x1 ports and 2 USB 2.0 ports.
- Integrate legacy devices with a dedicated Serial Port (RS232).
- Enjoy reliable wired networking with 1000 Mbps Ethernet.

Designed for Demanding Environments

- Built with a durable steel housing, finished in sleek black powder coating.
- Operates reliably in temperatures from 0°C to 40°C.
- Compact dimensions (198mm × 200mm × 73mm) and a feather-light 110 grams make it ideal for space-constrained setups.

Ready to Go

- Comes with a bundled Thinvent® Keyboard and Mouse set.
- Pre-installed with FreeDOS, offering a blank canvas for your chosen operating system.
- Includes a 12V 5A adapter and a 2-meter power cable for convenient setup.

Certifications

- BIS, RoHS, ISO certified for quality assurance.



Thinvent Neo R/4 Mini PC



Specifications

PROCESSING

| | |
|-----------------|---------|
| Generation | 12th |
| Series | N |
| Processor Brand | Intel |
| Processor Model | N150 |
| Cores | 4 |
| Max Frequency | 3.6 GHz |
| Cache | 6 MB |
| Main Memory | 16 GB |
| SSD Storage | 512 GB |

DISPLAY

| | |
|-------------|---|
| HDMI 2.0 | 1 |
| DisplayPort | 1 |
| VGA | 1 |

AUDIO

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

CONNECTIVITY

| | |
|------------------|------------------|
| USB 3.2 Gen 2x1 | 2 |
| USB 2.0 | 2 |
| Rear Serial Port | 1 DB9 male RS232 |

NETWORKING

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

POWER

| | |
|--------------|---|
| DC Voltage | 19 Volts |
| DC Current | 1.5 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 | 1.87kg, 2.29kg |

ACCESSORIES

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

OPERATING SYSTEM

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

Ordering Information

| PRODUCT CODE | | |
|---|---|--|
| R-150-[RAM]-[SSD]-19_3-[Wireless]-[OS]-[Accessories] | | |
| RAM | 4 = 4GB DDR4 | 8 = 8GB DDR4 16 = 16GB DDR4 |
| SSD | m128 = 128GB m32 = 32GB m1024 = 1TB S128 = 128GB | m256 = 256GB m512 = 512GB S32 = 32GB MLC S256 = 256GB |
| Wireless | m9 = Dual Band WiFi | X = No WiFi |
| OS | DOS = DOS 11I = Windows 11 IoT Thinux = Thinux™ Embedded Linux | W_OS = Without OS 11P = Windows 11 Pro U = Ubuntu Linux |
| Accessories | 0 = None 1S = DB9 Serial Mo = Wired Optical Scroll Mouse | KM = Keyboard and Mouse set MK = Mechanical Keyboard |

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