



Thinvent Neo R/4 Mini PC

Intel processor N150

4 core, up to 3.6 GHz, 6 MB cache

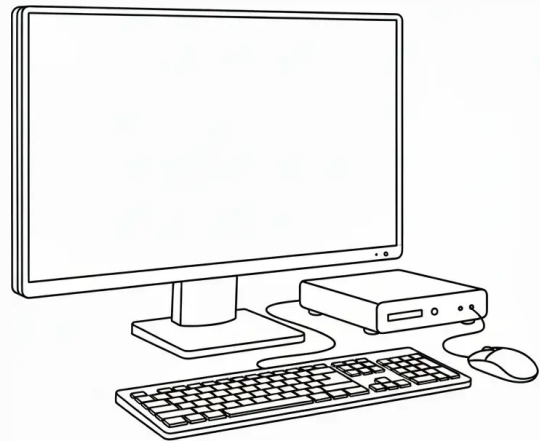
4GB DDR4 RAM

32GB SSD

Dual Band WiFi

DOS

SKU: R-150-4-M32-19_3-M9-DOS-0



Unleash Productivity in a Compact Powerhouse

Introducing the Thinvent® Neo R/4 Mini PC

Experience exceptional performance and versatility packed into a sleek, space-saving design. This Mini PC is engineered to handle your daily tasks with effortless speed, powered by a robust Intel® Processor N150. Its compact size makes it ideal for any workspace, from busy offices to home entertainment hubs.

Key Features and Benefits

- **Powerful Performance:** Equipped with a 4-core Intel® Processor N150, reaching up to 3.6 GHz with a 6 MB cache, ensuring smooth multitasking and responsiveness.
- **Swift Storage:** A 128GB SSD provides rapid boot times and quick access to your applications and files.
- **Ample Memory:** 4GB of DDR4 RAM allows for efficient operation of everyday software.
- **Versatile Connectivity:** Connect to multiple displays with HDMI 2.0, DisplayPort, and VGA outputs. Enjoy extensive peripheral support with USB 3.2 Gen 2x1, USB 2.0, and a dedicated serial port.
- **High-Speed Networking:** Experience reliable and fast internet with 1000 Mbps Ethernet and dual-band Wi-Fi 5 (802.11ac).

- **Durable and Sleek Design:** Constructed with a robust steel housing and finished with a professional black powder coating.
- **Ready for Your Setup:** Includes a 12V 5A adapter and comes with FreeDOS for ultimate flexibility.

This Mini PC is your gateway to efficient computing, offering reliability, speed, and a small footprint.

Specifications Summary

- **Processor:** Intel® Processor N150 (4 core, up to 3.6 GHz, 6 MB cache)
- **RAM:** 4GB DDR4
- **Storage:** 128GB SSD
- **Display Outputs:** HDMI 2.0, DisplayPort, VGA
- **Connectivity:** 2x USB 3.2 Gen 2x1, 2x USB 2.0, 1x Serial Port (RS232), 1000 Mbps Ethernet
- **Wireless:** Dual Band Wi-Fi 5 (802.11ac)
- **Power:** 12V 5A Adapter
- **Operating System:** FreeDOS
- **Dimensions:** 198mm × 200mm × 73mm
- **Weight:** 110 grams

Specifications

PROCESSING

Generation	12th
Series	N
Processor Brand	Intel
Processor Model	N150
Cores	4
Max Frequency	3.6 GHz
Cache	6 MB
Main Memory	4 GB
SSD Storage	32 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
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

POWER

DC Voltage	19 Volts
DC Current	3 Amps
Power Input	100~240 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

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	1.47kg, 1.88kg

OPERATING SYSTEM

Operating System	FreeDOS
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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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