



Thinvent Neo R/4 Mini PC

Intel processor N150

4 core, up to 3.6 GHz, 6 MB cache

4GB DDR4 RAM

128GB SSD

No WiFi

Ubuntu Linux



SKU: R-150-4-M128-19_1.5-X-U-0

Unleash Your Potential with the Thinvent® Neo R/4 Mini PC: Compact Powerhouse for Demanding Tasks.

Experience seamless multitasking and efficient performance with the Thinvent® Neo R/4 Mini PC. Powered by an Intel® Processor N150 featuring 4 cores that boost up to 3.6 GHz with 6 MB cache, this compact device handles your daily computing needs with ease. Its robust 4GB DDR4 RAM and speedy 128GB SSD ensure rapid boot times and swift application loading, making productivity a breeze.

Versatile Connectivity Options

- Multiple display outputs including HDMI 2.0, DisplayPort, and VGA for flexible setups.
- Ample USB ports (2x USB 3.2 Gen 2x1, 2x USB 2.0) for all your peripherals.
- A dedicated Serial Port (DB9 male RS232) for industrial or legacy device connections.
- Gigabit Ethernet for lightning-fast network speeds.

Built for Reliability and Efficiency

- Durable steel housing with a sleek black power coating.
- Energy-efficient operation with a 12V 5A adapter.
- Designed to operate in a wide temperature range (0°C ~ 40°C) and humidity levels (20% ~ 80% RH, non condensing).
- Certified with BIS, RoHS, and ISO standards for quality assurance.
- Pre-loaded with Ubuntu Linux 24.04 LTS, offering a stable and secure operating environment.

Compact and Lightweight Design

- Dimensions: 198mm x 200mm x 73mm
- Weight: A mere 110 grams, perfect for space-constrained environments.

Ideal for a variety of applications, from digital signage and point-of-sale systems to office workstations and home media centers. The Thinvent® Neo R/4 Mini PC delivers exceptional value and performance in a small footprint.



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	4 GB
SSD Storage	128 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
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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	1.35kg, 1.77kg

OPERATING SYSTEM

Operating System	Ubuntu Linux 24.04 LTS
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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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