



Thinvent Neo R/4 Mini PC

Intel processor J1900

4 core, up to 2.4 GHz, 2 MB cache

8GB DDR3 RAM

256GB SSD

No WiFi

Ubuntu Linux

Thinvent Keyboard and Mouse set



SKU: R-B-8_3-S256-19_1-X-U-KM

Unleash Productivity in a Compact Powerhouse

Introducing the Thinvent® Neo R/4 Mini PC

Experience efficient computing designed for your workspace. This compact yet powerful Mini PC is engineered to deliver reliable performance for a multitude of tasks. Its sleek, black steel housing not only adds a touch of sophistication but also ensures durability.

Processor Power

- Intel® processor J1904 cores deliver smooth multitasking.
- Reach up to 2.4 GHz for responsive application handling.
- 2 MB cache optimizes data access.

Memory and Storage

- 4GB DDR4 RAM provides a solid foundation for your daily operations.
- A swift 128GB SSD ensures rapid boot times and quick file access.

Connectivity and Versatility

- Connect effortlessly with 1 x USB 3.0 and 4 x USB 2.0 ports.

- Dual display support with 1 x HDMI and 1 x VGA output.
- High-speed 1000 Mbps Ethernet for stable network connections.
- Dedicated speaker out and mic in ports for multimedia.

User-Friendly Experience

- Comes pre-installed with Ubuntu Linux 24.04 LTS for a robust open-source environment.
- Includes a Thinvent® Keyboard and Mouse set, ready to use out of the box.
- A 12V 5A adapter provides stable power.

Built for Reliability

- Operating temperature range of 0°C to 40°C ensures consistent performance.
- RoHS and ISO certifications underscore its quality and safety.
- Compact dimensions (198mm x 200mm x 73mm) and lightweight design make it ideal for any desk setup.



Thinvent Neo R/4 Mini PC



Specifications

PROCESSING

Generation	7th
Series	Celeron
Processor Brand	Intel
Processor Model	J1900
Cores	4
Max Frequency	2.4 GHz
Cache	2 MB
Main Memory	8 GB
SSD Storage	256 GB

DISPLAY

HDMI	1
VGA	1

AUDIO

Speaker Out	1
Mic In	1

CONNECTIVITY

USB 3.0	1
USB 2.0	4

NETWORKING

Ethernet	1000 Mbps
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POWER

DC Voltage	19 Volts
DC Current	1.3 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	1.62kg, 2.04kg

ACCESSORIES

Keyboard and Mouse	1
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OPERATING SYSTEM

Operating System	Ubuntu Linux 24.04 LTS
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Ordering Information

PRODUCT CODE

R-B-[RAM]-[SSD]-19_1-X-[OS]-[Accessories]

RAM

4_3 = 4GB DDR3**8_3** = 8GB DDR3

SSD

S32 = 32GB MLC**S128** = 128GB**S256** = 256GB

OS

DOS = DOS**W_OS** = Without OS**11I** = Windows 11 IoT**11P** = Windows 11 Pro**Thinux** = Thinux™ Embedded Linux**U** = Ubuntu Linux

Accessories

0 = None**KM** = Keyboard and Mouse set**1S** = DB9 Serial**MK** = Mechanical Keyboard**Mo** = Wired Optical Scroll Mousewww.thinvent.insales@thinvent.in

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