



Thinvent Neo R/4 Mini PC

Intel processor J1900

4 core, up to 2.4 GHz, 2 MB cache

4GB DDR3 RAM

256GB SSD

No WiFi

DOS

Thinvent Keyboard and Mouse set



SKU: R-B-4_3-S256-19_7-X-DOS-KM

Unleash Compact Power: The Thinvent® Neo R/4 Mini PC

Experience efficiency redefined with the Thinvent® Neo R/4 Mini PC. This compact powerhouse is engineered for seamless multitasking and robust performance, making it the ideal solution for a variety of computing needs. Its sleek, black steel housing, finished with durable powder coating, not only looks professional but is built to last.

Key Features and Benefits

- Processor Power: Equipped with a quad-core Intel® processor J1900, delivering speeds up to 2.4 GHz with a 2 MB cache for smooth operation.
- Swift Performance: Enjoy rapid boot times and application loading thanks to 4GB of DDR4 RAM and a speedy 128GB SSD.
- Versatile Connectivity: Featuring 1 HDMI and 1 VGA port for flexible display options, 1 USB 3.0 and 4 USB 2.0 ports for all your peripherals, and a 1000 Mbps Ethernet port for reliable networking.

- Essential Audio: Integrated speaker out and mic in ports for your audio needs.
- Included Peripherals: Comes complete with a Thinvent® keyboard and mouse set, ready for immediate use.
- Ready to Go: Pre-loaded with FreeDOS, providing a stable platform for your software installations.
- Reliable Power: Includes a 12V 5A adapter, compatible with 100~240V AC input.

Designed for demanding environments with an operating temperature of 0°C to 40°C and humidity resistance. Certified for BIS, RoHS, and ISO, ensuring quality and compliance. Its surprisingly lightweight design (110 grams) and compact dimensions (198mm x 200mm x 73mm) make it a space-saving marvel.

Upgrade to the Thinvent® Neo R/4 Mini PC for dependable performance and exceptional value.



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	4 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	7 Amps
Power Input	100~240 Volts AC, 50~60 Hz, 1.5 Amps maximum
Cable Length	1.5 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	FreeDOS
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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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