Thinvent Neo R/4 Mini PC

Intel processor J1900

4 core, up to 2.4 GHz, 2 MB cache

8GB DDR3 RAM

1TB HDD

No WiFi

Thinux Embedded Linux

Thinvent Keyboard and Mouse set



SKU: R-B-8_3-H1024-19_1.5-X-THINUX-KM

Unleash Productivity in a Compact Powerhouse

Introducing the Thinvent® Neo R/4 Mini PC: Your gateway to efficient computing. This sleek, black steel unit packs a punch with its Intel® J1900 quad-core processor, reaching up to 2.4 GHz for seamless multitasking. Experience lightning-fast boot times and application loading with the 128GB SSD, complemented by 4GB of DDR4 RAM.

Key Features and Benefits

- Powerful Performance:
- Quad-core Intel® J1900 processor for smooth operation.
- Up to 2.4 GHz clock speed and 2 MB cache for enhanced processing.
- Ample Memory and Storage:
- 4GB DDR4 RAM for efficient multitasking.
- 128GB SSD for rapid data access and quick boot-ups.
- Versatile Connectivity:
- 1 HDMI and 1 VGA port for dual monitor support.
- 1 USB 3.0 and 4 USB 2.0 ports for all your peripherals.
- 1000 Mbps Ethernet for reliable wired networking.
- User-Friendly Operating System:
- Thinux™ Embedded Linux, optimized for performance and security.
- Includes Chromium and Mozilla Firefox browsers for web browsing.
- Robust Remote Access Capabilities:
- RDP 10 (RemoteFX, H.264/AVC), Putty, and SSH for remote display.
- Browser-based remote management and VNC shadowing.
- Application Support:
- Java, Python, and glibc for custom location applications.
- LibreOffice and PDF viewer for document productivity.
- Multimedia player with MPEG4 support.
- SIP for video and voice over IP.
- Reliable Power and Build:
- 12V 5A adapter with wide AC input (100~240 Volts).
- Durable steel housing with a black powder coating.
- Compact and Lightweight Design:
- Dimensions: 198mm × 200mm × 73mm.
- Weight: Just 110 grams.
- Included Peripherals:
- Thinvent® Keyboard and Mouse set for immediate setup.
- Environmental Resilience:
- Operates efficiently between 0°C ~ 40°C with 20% ~ 80% non-condensing humidity.
- Certified for quality and safety: BIS, RoHS, ISO.

The Thinvent® Neo R/4 Mini PC is the ideal solution for thin client environments, digital signage, Kiosks, and everyday computing needs, offering a powerful, secure, and cost-effective computing experience.






thinvent


thinvent

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
HDD Storage	1024 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

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	Thinvent® Thinux™ Embedded Linux
OS Features	Chromium and Mozilla Firefox browsers. RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display. Browser based remote management. VNC shadowing. Java, Python and glibc based location application support. LibreOffice and PDF viewer. Multimedia player with MPEG4 support. SIP video and voice over IP.

Thinvent Neo R/4 Mini PC

Ordering Information

PRODUCT CODE

`R-B-[RAM]-[SSD]-19_1.5-X-[OS]-[Accessories]`

RAM	**4_3** = 4GB DDR3	**8_3** = 8GB DDR3
SSD	**S32** = 32GB MLC	**S128** = 128GB
	S256 = 256GB	**h1024** = 1TB HDD
OS	**DOS** = DOS	**W_OS** = Without OS
	11I = Windows 11 IoT	**11P** = Windows 11 Pro
	11O = Windows 11 Professional	**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 Mouse	

www.thinvent.in sales@thinvent.in +91-11-430-77467 +91-99903-44251

R&D and Manufacturing
#11 Sports Complex
Salvador Do Mundo
North Goa - 403101, India

Sales
UGF-10-A Omaxe Gurgaon Mall
Sector 49, Sohna Road
Gurgaon - 122018, India