



Thinvent Neo R/4 Mini PC

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

Dual LAN

32GB DDR4 RAM (2 x 16GB)

512GB SSD

Dual Band WiFi

Without OS

SKU: R-I3_12L-16_16-M512-12_5-M-W_OS-0



Power in a pint-sized package: the Thinvent Neo R/4 Mini PC.

Engineered for the real world

- Effortlessly runs digital signage, kiosks, and point-of-sale systems all day, every day.
- Its dual Gigabit LAN ports ensure rock-solid, reliable connectivity for critical network tasks.
- A robust, all-steel chassis is built to withstand the demands of commercial and industrial environments.

Why choose the Neo R/4?

This isn't just a small computer; it's a dependable workhorse. It delivers the essential performance you need for business applications without the bulk or complexity of a traditional desktop. Install your preferred operating system and deploy it anywhere—behind a monitor, under a counter, or mounted out of sight. The Neo R/4 gets the job done quietly, reliably, and without fuss, freeing you to focus on what matters most.



Thinvent Neo R/4 Mini PC



Specifications

PROCESSING

Generation	12th
Series	i3
Processor Brand	Intel
Processor Model	1215U
Cores	6
Max Frequency	4.4 GHz
Cache	10 MB
Main Memory	32 GB
SSD Storage	512 GB

DISPLAY

HDMI	1
VGA	1

AUDIO

Speaker Out	1
Mic In	1

CONNECTIVITY

USB 3.2	2
RS485 Option	1

NETWORKING

Ethernet	1000 Mbps
Ethernet Ports	2
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

POWER

DC Voltage	12 Volts
DC Current	5 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
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	1.59kg, 2.01kg

OPERATING SYSTEM

Operating System	Without OS
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Ordering Information

PRODUCT CODE

R-i3_12l-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]

RAM

4 = 4GB DDR4**8** = 8GB DDR4**16** = 16GB DDR4**32** = 32GB DDR4**32_32** = 64GB
DDR4 RAM (2 x
32GB)**16_16** = 32GB
DDR4 RAM (2 x
16GB)**8_8** = 16GB DDR4
RAM (2 x 8GB)

SSD

m128 = 128GB**m512** = 512GB**S32** = 32GB MLC**S256** = 256GB**m256** = 256GB**m1024** = 1TB**S128** = 128GB

Wireless

m = Dual Band WiFi**X** = No WiFi

OS

DOS = DOS**11V** = Windows 11 IoT Value**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 Keyboardwww.thinvent.insales@thinvent.in

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