



# Thinvent Neo R/4 Mini PC

## Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

## Dual LAN

## 16GB DDR4 RAM

## 256GB SSD

## Dual Band WiFi

## Without OS

SKU: R-I5\_12L-16-M256-12\_5-M-W\_OS-0



Unleash silent power in a palm-sized package. The Thinvent® Neo R/4 is the discreet powerhouse designed to drive your business forward without demanding space or attention.

### Engineered for resilience

-Built for the long haul in demanding commercial environments, from retail to factory floors.

-Enjoy unwavering reliability that keeps your operations running smoothly day and night.

-Its robust steel construction shrugs off the rigours of daily use in any setting.

### Your versatile digital hub

-Seamlessly manage point-of-sale systems, digital signage, or office workstations with effortless multitasking.

-Dual Gigabit LAN ports provide critical network redundancy and flexibility for advanced networking setups.

-Connect to a world of peripherals and displays with comprehensive legacy and modern ports.

### Simplify your setup

-Its incredibly compact form factor tucks away anywhere, freeing up valuable workspace and reducing clutter.

-Quick and easy to deploy, getting your systems live faster with minimal downtime.

-Operates with whisper-quiet efficiency, perfect for noise-sensitive environments like clinics or libraries.

The Neo R/4 delivers robust, professional-grade computing where you need it most. It's the reliable, adaptable foundation for a smarter, more efficient workplace.



# Thinvent Neo R/4 Mini PC



## Specifications

### PROCESSING

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Generation	12th
Series	i5
Processor Brand	Intel
Processor Model	1240P
Cores	12
Max Frequency	4.4 GHz
Cache	12 MB
Main Memory	16 GB
SSD Storage	256 GB

### DISPLAY

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HDMI	1
VGA	1

### AUDIO

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Speaker Out	1
Mic In	1

### CONNECTIVITY

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USB 3.2	2
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### NETWORKING

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

### POWER

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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

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Operating Temperature	0°C ~ 40°C
Operating Humidity	20% ~ 80% RH, non condensing
Certifications	BIS, RoHS, ISO

### PHYSICAL

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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	1.62kg, 2.04kg

### OPERATING SYSTEM

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Operating System	Without OS
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## Ordering Information

### PRODUCT CODE

**R-i5\_12l-[RAM]-[SSD]-12\_7-[Wireless]-[OS]-[Accessories]**

<b>RAM</b>	<b>4</b> = 4GB DDR4	<b>8</b> = 8GB DDR4	<b>16</b> = 16GB DDR4	<b>32</b> = 32GB DDR4
	<b>64</b> = 64GB DDR4			
<b>SSD</b>	<b>m128</b> = 128GB		<b>m256</b> = 256GB	
	<b>m32</b> = 32GB		<b>m512</b> = 512GB	
	<b>m1024</b> = 1TB		<b>S32</b> = 32GB MLC	
	<b>S128</b> = 128GB		<b>S256</b> = 256GB	
<b>Wireless</b>	<b>m</b> = Dual Band WiFi		<b>X</b> = No WiFi	
<b>OS</b>	<b>DOS</b> = DOS		<b>W_OS</b> = Without OS	
	<b>11V</b> = Windows 11 IoT Value		<b>11P</b> = Windows 11 Pro	
	<b>Thinix</b> = Thinix™ Embedded Linux		<b>U</b> = Ubuntu Linux	
<b>Accessories</b>	<b>0</b> = None		<b>KM</b> = Keyboard and Mouse set	
	<b>1S</b> = DB9 Serial		<b>MK</b> = Mechanical Keyboard	
	<b>Mo</b> = Wired Optical Scroll Mouse			

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