

## Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

**64GB DDR4 RAM**

**128GB SSD**

**No WiFi**

**Windows 11 Pro**

**DB9 Serial**



SKU: R-I5\_13-64-M128-12\_5-X-11P-1S

Thinvent® Neo R/4: Uncompromising Power, Unrivalled Reliability for Specialized Applications.

Experience the ultimate blend of performance and durability with the Thinvent® Neo R/4 Mini PC. Engineered for demanding environments, this compact powerhouse delivers professional-grade computing in a robust design that excels where wireless isn't an option.

### Performance at Your Fingertips

- Driven by an Intel® Core™ i5-1335U processor with 10 cores and up to 4.6 GHz, ensuring seamless multitasking and rapid data processing.
- Massive 64GB DDR4 RAM for lightning-fast application handling and future-proof operations.
- A 128GB SSD guarantees instant boot-ups and incredibly quick file access for maximum productivity.

### Built for Business and Beyond

- Critical DB9 Serial Port connectivity supports legacy industrial equipment, POS systems, and specialized peripherals – a vital feature rarely found in modern PCs.

- Its robust steel housing with a powder-coated black finish offers exceptional durability and a sleek, professional aesthetic, designed for resilience.
- Pre-installed with Windows 11 Pro, offering enhanced security, advanced management tools, and productivity features for your business.

### Connectivity and Design

- Versatile I/O includes 2x USB 3.2, 2x USB 2.0, HDMI, VGA, and Gigabit Ethernet for stable, wired networking – ideal for secure and fixed environments.
- Compact dimensions (198mm × 200mm × 73mm) allow for easy integration into any workspace or industrial setup.
- Certified by BIS, RoHS, and ISO, ensuring quality, safety, and environmental compliance.



# Thinvent Neo R/4 Mini PC



## Specifications

### PROCESSING

---

Generation	13th
Series	i5
Processor Brand	Intel
Processor Model	1335U
Cores	10
Max Frequency	4.6 GHz
Cache	12 MB
Main Memory	64 GB
SSD Storage	128 GB

### DISPLAY

---

HDMI	1
VGA	1

### AUDIO

---

Speaker Out	1
Mic In	1

### CONNECTIVITY

---

USB 3.2	2
USB 2.0	2
Serial Port	1 DB9 male RS232

### NETWORKING

---

Ethernet	1000 Mbps
----------	-----------

### 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	1.52kg, 1.94kg

### OPERATING SYSTEM

---

Operating System	Microsoft Windows 11 Pro
------------------	--------------------------

## Ordering Information

### PRODUCT CODE

**R-i5\_13-[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			

[www.thinvent.in](http://www.thinvent.in)

[sales@thinvent.in](mailto: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

