



# Thinvent Neo R/4 Mini PC

## Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

## Dual LAN

## 64GB DDR4 RAM

## 1TB SSD

## No WiFi

## DOS

## Thinvent Keyboard and Mouse set



SKU: R-I3\_12L-64-M1024-12\_5-X-DOS-KM

Unleash reliable performance in a space-saving footprint.

### Powering Your Digital Core

- Engineered for demanding, always-on environments from retail POS to factory floors.
- Dual Gigabit LAN ports ensure robust, uninterrupted network connectivity for critical operations.
- Its compact, rugged steel chassis fits seamlessly where bulkier towers cannot, saving valuable real estate.

- Benefit from stable, efficient 12th Gen Intel® processing power that handles daily business software with consistent reliability.
- The included keyboard and mouse set means you have a complete, out-of-the-box solution ready to deploy.
- Designed and certified for professional use, offering the dependable backbone your operations require without unnecessary complexity.

### Built for Business Continuity



## Specifications

### PROCESSING

---

Generation	12th
Series	i3
Processor Brand	Intel
Processor Model	1215U
Cores	6
Max Frequency	4.4 GHz
Cache	10 MB
Main Memory	64 GB
SSD Storage	1024 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

### 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	2.11kg, 2.52kg

### ACCESSORIES

---

Keyboard and Mouse	1
--------------------	---

### OPERATING SYSTEM

---

Operating System	FreeDOS
------------------	---------

## Ordering Information

PRODUCT CODE			
<b>R-i3_12l-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]</b>			
<b>RAM</b>	<b>4</b> = 4GB DDR4	<b>8</b> = 8GB DDR4	<b>16</b> = 16GB DDR4
	<b>64</b> = 64GB DDR4		<b>32</b> = 32GB 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

