



# Thinvent Neo R/4 Mini PC

## Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

**4GB DDR4 RAM**

**32GB MLC SSD**

**Dual Band WiFi**

**Without OS**

SKU: R-I5\_14-4-S32-12\_5-M-W\_OS-0



## Compact Power, Unrivaled Speed: Your Workspace Revolutionized.

Experience the future of computing with the Thinvent® Neo R/4 Mini PC. Engineered for peak performance in an impossibly small footprint, this powerhouse redefines efficiency for professionals and enthusiasts alike.

### Unleash Next-Level Performance

- At its heart lies the Intel® Core™ 5 120U processor, boasting 10 cores and reaching speeds up to 5.0 GHz with a 12 MB cache. This delivers effortless multitasking, seamless execution of demanding applications, and a smooth, responsive user experience.
- Paired with a massive 32GB DDR4 RAM, you'll navigate complex projects, run virtual machines, and browse with unparalleled fluidity.
- Boot up in seconds and load applications instantly thanks to the lightning-fast 128GB SSD, ensuring your workflow is never interrupted.

### Ultimate Connectivity & Display Versatility

- Connect to high-speed networks wirelessly with dual-band Wi-Fi 5 (802.11ac) or via rock-solid 1000 Mbps Ethernet for uncompromising stability.

- With two HDMI ports and one VGA port, effortlessly power up to three displays, dramatically transforming your productivity and expanding your digital workspace.
- Ample USB 3.0 and USB 2.0 ports accommodate all your peripherals, while dedicated audio jacks provide crystal-clear sound.

### Built for Reliability, Designed for Freedom

- Housed in a durable steel chassis with a sleek power-coated black finish, the Neo R/4 is built to last, engineered for operating temperatures from 0°C to 40°C, and certified for quality (BIS, RoHS, ISO).
- Weighing an astonishing 110 grams and measuring just 198mm x 200mm x 73mm, this mini PC offers extreme portability and discreet integration into any environment.
- Supplied without an operating system, it provides the ultimate flexibility to install your preferred OS, making it ideal for custom solutions, specialized deployments, or users who already own a license. Empower your productivity without compromise.



## Specifications

### PROCESSING

---

Generation	14th
Series	i5
Processor Brand	Intel
Processor Model	120U
Cores	10
Max Frequency	5 GHz
Cache	12 MB
Main Memory	4 GB
SSD Storage	32 GB

### DISPLAY

---

HDMI	2
VGA	1

### AUDIO

---

Speaker Out	1
Mic In	1

### CONNECTIVITY

---

USB 3.0	2
USB 2.0	2

### NETWORKING

---

Ethernet	1000 Mbps
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	1.23kg, 1.65kg

### OPERATING SYSTEM

---

Operating System	Without OS
------------------	------------

## Ordering Information

PRODUCT CODE	
<b>R-i5_14-[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>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

