



Thinvent Neo R/4 Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

16GB DDR4 RAM (2 x 8GB)

1TB SSD

Dual Band WiFi

Windows 11 IoT Value

Thinvent Keyboard and Mouse set

SKU: R-I5_12-8_8-M1024-12_7-M-11V-KM



Unleash Productivity in a Compact Powerhouse

Introducing the Thinvent® Neo R/4 Mini PC, where compact design meets desktop performance. Power your business and creative workflows with the cutting-edge Intel® Core™ i5-1250P processor, boasting 12 cores and a blazing-fast turbo speed of up to 4.4 GHz, complemented by a generous 12 MB cache for seamless multitasking.

Exceptional Performance Features

- Experience lightning-fast responsiveness with 32GB of DDR4 RAM, ensuring smooth operation even with demanding applications.
- Store all your essential files and applications with ample space on the 512GB SSD.
- Enjoy versatile connectivity options with HDMI and VGA outputs for dual-monitor setups, alongside essential ports like Speaker Out, Mic In, 2x USB 3.2, and 2x USB 2.0.

- Stay connected at high speeds with Dual Band WiFi (Wi-Fi 5, 802.11ac) and a robust 1000 Mbps Ethernet port.

Designed for Reliability and Versatility

- The robust steel housing with a sleek black powder coating ensures durability.
- Supplied with a reliable 12V 7A adapter for consistent power delivery.
- Operating within a wide temperature range (0°C ~ 40°C) and humidity levels (20% ~ 80% RH, non-condensing).
- Includes a premium Thinvent® Keyboard and Mouse set for an immediate, complete workstation solution.
- Comes pre-loaded with Microsoft Windows 11 IoT Enterprise LTSC 2024 Value, optimized for business environments.

Compact and powerful, the Thinvent® Neo R/4 is your ultimate solution for space-saving efficiency.



Thinvent Neo R/4 Mini PC



Specifications

PROCESSING

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	1024 GB

DISPLAY

HDMI	1
VGA	1

AUDIO

Speaker Out	1
Mic In	1

CONNECTIVITY

USB 3.2	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	7 Amps
Power Input	100~275 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	2.23kg, 2.65kg

ACCESSORIES

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

OPERATING SYSTEM

Operating System	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value
------------------	---

Ordering Information

PRODUCT CODE

R-i5_12-[RAM]-[SSD]-12_10-[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		m256 = 256GB	
	m512 = 512GB		m1024 = 1TB	
	S32 = 32GB MLC		S128 = 128GB	
	S256 = 256GB			
Wireless	m = Dual Band WiFi		X = No WiFi	
OS	DOS = DOS		W_OS = Without OS	
	11V = Windows 11 IoT Value		11P = Windows 11 Pro	
	Thinux = Thinux™ Embedded Linux		U = Ubuntu Linux	
Accessories	0 = None		KM = Keyboard and Mouse set	
	1S = DB9 Serial		MK = Mechanical Keyboard	
	Mo = Wired Optical Scroll Mouse			

www.thinvent.in

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

