Thinvent Neo R/4 Mini PC

Intel Core i5-1250P processor

12 core, up to 4.4 GHz, 12 MB cache

Dual LAN

16GB DDR4 RAM

1TB SSD

No WiFi

Windows 11 Professional



SKU: R-I5_12LG-16-M1024-12_7-X-11O-0

Big performance, small footprint: the Neo R/4 puts desktop-class power on your desk without taking it over.

Meet the Thinvent Neo R/4 Mini PC, a compact workhorse built around the Intel Core i5-1250P processor. With twelve cores reaching up to 4.4 GHz and 12 MB of cache, it handles multitasking, spreadsheets, dashboards and everyday business workloads with ease, while Windows 11 Professional gives you a familiar, secure platform from the first boot.

Why the Neo R/4 earns its place on your desk

- Dual LAN for network flexibility: keep your office and device networks separate, or dedicate one port to a single line of business.
- Compact steel housing: a sturdy, powder-coated black chassis that fits neatly into reception desks, kiosks and back offices.
- Flexible connectivity: HDMI and VGA outputs, USB 3.2 ports, plus speaker out and mic in for everyday peripherals.
- Ready to work out of the box: comes with a 12V 5A adapter and Windows 11 Professional preloaded.
- Practical for Indian conditions: certified to BIS, RoHS and ISO standards, and rated for 0°C to 40°C operating temperatures.

Whether you are equipping a front desk, a point-of-service counter or a small office team, the Neo R/4 delivers the responsiveness staff notice and the reliability you need, in a package that stays out of the way. It is a sensible, no-fuss choice for businesses that want serious computing without a full tower taking up space.





Thinvent Neo R/4 Mini PC

Specifications

PROCESSING

Generation	12th
Series	i5
Processor Brand	Intel
Processor Model	1250P
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

NETWORKING

Ethernet	1000 Mbps
Ethernet Ports	2

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	335mm × 240mm × 110mm
Weight	110 grams
Housing Material	Steel
Housing Finish	Powder Coated
Housing Colour	Black
Net and Gross Weight	1.72kg, 2.13kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Professional

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Ordering Information

PRODUCT CODE

`R-i5_12lg-[RAM]-[SSD]-12_7-[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	
	m2048 = 2TB		**S32** = 32GB MLC	
	S32T = 32GB		**S128** = 128GB	
	S256 = 256GB		**h1024** = 1TB HDD	
Wireless	**m** = Dual Band WiFi		**X** = No WiFi	
OS	**DOS** = DOS		**W_OS** = Without OS	
	11V = Windows 11 IoT Value		**11P** = Windows 11 Pro	
	11O = Windows 11 Professional		**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			

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