Thinvent Neo R/4 Mini PC

Intel Core i5-1250P processor

12 core, up to 4.4 GHz, 12 MB cache

Dual LAN

64GB DDR4 RAM (2 x 32GB)

256GB SSD

No WiFi

Windows 11 Pro

Thinvent Keyboard and Mouse set



SKU: R-I5_12LG-32_32-S256-12_7-X-11P-KM

Big performance, small footprint: meet the Thinvent Neo R/4 Mini PC.

A workspace that keeps up with you

The Neo R/4 brings 12th-generation Intel Core i5 muscle to your desk in a compact steel chassis. With twelve cores responding quickly to every task, spreadsheets open in moments, video calls stay smooth, and multitasking stops being a compromise. It is the kind of everyday speed that quietly saves you time, hour after hour.

Built for busy desks

- Dual gigabit Ethernet ports let you keep office and device networks neatly separated, ideal for billing counters, clinics and back-office workstations.
- A steel, powder-coated housing shrugs off the bumps of daily commercial use.
- HDMI and VGA outputs make it simple to connect modern monitors or keep older displays in service.
- Windows 11 Pro comes ready to work, with the security and management tools growing businesses rely on.

Ready from the first switch-on

Everything you need arrives in one box, including a Thinvent keyboard and mouse set, so your team is productive from day one. With no built-in WiFi, the Neo R/4 keeps your wired network exactly that: wired, predictable and under your control.

Why choose the Neo R/4

- Genuine Intel Core i5 performance in a space-saving mini PC format.
- Certified to BIS, RoHS and ISO standards for peace of mind.
- Backed by Thinvent, a name trusted for dependable industrial computing.

A small box that carries a full day's work. Make the Neo R/4 the quiet workhorse of your workspace.





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	64 GB
SSD Storage	256 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	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 Pro

Thinvent Neo R/4 Mini PC

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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