Thinvent Neo R/4 Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

4GB DDR4 RAM

1TB HDD

Dual Band WiFi

Windows 11 Professional

SKU: R-I5_12-4-H1024-12_7-M-11O-0



Compact power, serious performance, anywhere you need it.

Why the Neo R/4 fits your workspace

- Blends effortlessly into any desk, shop floor, or retail counter, freeing up valuable space without compromising on capability.
- Tackles everyday business tasks, multitasking, and busy workloads with brisk, responsive speed so you can keep moving.
- Runs quietly and coolly, making it a considerate companion in open-plan offices, classrooms, and customer-facing spaces.
- Built with a sturdy steel housing that shrugs off the bumps and knocks of daily life, so it keeps working when others might not.

Where it shines

- Perfect for front-of-house systems, point-of-sale terminals, digital signage, or back-office administration where reliability is non-negotiable.
- Equally at home in a home office, giving you a neat, low-profile setup that disappears under a monitor or behind a desk.
- Ready for a connected world with dual-band Wi-Fi and gigabit Ethernet, so you can stay online without tripping over cables.
- Supplied with Windows 11 Professional, giving you a familiar, secure, and productive environment from the moment you switch it on.

Why choose Thinvent

- Own the day with dependable hardware that is designed for continuous operation in demanding environments.
- Enjoy peace of mind with rigorous testing and certifications that underline quality and safety.
- Get straightforward value: a compact computer that punches well above its size, backed by a name you can trust.

Make your workspace smarter, not bigger. Choose the Thinvent Neo R/4.



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	4 GB
HDD 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	1.72kg, 2.13kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Professional

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Ordering Information

PRODUCT CODE

`R-i5_12-[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	
	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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