Thinvent Neo R/4 Mini PC

Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

4GB DDR4 RAM

128GB SSD

No WiFi

Windows 11 Professional



SKU: R-I5_14-4-S128-12_7-X-11O-0

Compact power, uncompromising performance – the Thinvent Neo R/4 Mini PC is the quiet workhorse your office has been waiting for.

Why choose the Neo R/4?

This pint-sized powerhouse brings desktop-class responsiveness to crowded desks, shop floors, and reception areas. With a 14th-generation Intel Core processor at its heart, it flies through spreadsheets, web apps, and everyday business software without breaking a sweat. You get the speed you need, without the bulky tower under your desk.

Made to keep working

- Built with a tough steel housing that shrugs off the knocks and bumps of daily use
- Designed to run cool and quiet, so it won't disturb a meeting or a focused workspace
- VESA-mountable, meaning you can tuck it neatly behind a monitor or under a counter for a clutter-free setup

Security and simplicity

- Comes with Windows 11 Professional, giving you enterprise-grade protection and familiar, easy management
- Terrific for digital signage, point-of-sale terminals, and back-office tasks that need always-on reliability
- With no built-in wireless, it's perfect for secure networks where a wired connection is non-negotiable

Versatile connectivity

- Plug into two HDMI displays and a VGA monitor for a flexible multi-screen workflow
- Dual USB ports on both 3.0 and 2.0 keep your peripherals organised and ready
- Gigabit Ethernet ensures fast, stable data transfers across your network

The Neo R/4 is the dependable choice for businesses that want professional-grade computing in a discreet, durable package. Whether you're upgrading a shop floor, kitting out a clinic, or refreshing a corporate office, this mini PC delivers exactly what you need – and nothing you don't. Choose Thinvent for reliability that keeps your day running smoothly.





Thinvent Neo R/4 Mini PC

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	128 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

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	1.32kg, 1.74kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Professional

Thinvent Neo R/4 Mini PC

Ordering Information

PRODUCT CODE

`R-i5_14-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]`

RAM	**4** = 4GB DDR4	**8** = 8GB DDR4	**16** = 16GB DDR4	**32** = 32GB DDR4
SSD	**m128** = 128GB **m512** = 512GB **m2048** = 2TB **S128** = 128GB		**m256** = 256GB **m1024** = 1TB **S32** = 32GB MLC **S256** = 256GB	
Wireless	**m** = Dual Band WiFi		**X** = No WiFi	
OS	**DOS** = DOS **11V** = Windows 11 IoT Value **11O** = Windows 11 Professional **U** = Ubuntu Linux		**W_OS** = Without OS **11P** = Windows 11 Pro **Thinux** = Thinux™ Embedded Linux	
Accessories	**0** = None **1S** = DB9 Serial **Mo** = Wired Optical Scroll Mouse		**KM** = Keyboard and Mouse set **MK** = Mechanical Keyboard	

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