



Thinvent Neo R/4 Mini PC

Intel Core i7-1255U processor

10 core, up to 4.7 GHz, 12 MB cache

Dual LAN

8GB DDR4 RAM

256GB SSD

No WiFi

Windows 11 Pro

Thinvent Keyboard and Mouse set



SKU: R-I7_12L-8-S256-12_7-X-11P-KM

Unleash formidable power from a footprint no bigger than a book.

Engineered for the relentless pace of business

Designed for environments where space is at a premium but performance is non-negotiable, the Thinvent Neo R/4 is your steadfast digital workhorse. It brings professional-grade computing to a vast array of demanding applications.

Where it excels

- Seamlessly manage digital signage, point-of-sale systems, and interactive kiosks with robust, reliable operation.
- Serve as the perfect central hub for office workstations, handling daily business software and multitasking with ease.

- Integrate into control panels and light industrial settings, offering dependable processing in compact enclosures.

Why choose the Neo R/4

This isn't just a small computer; it's a big solution. The inclusion of a dedicated keyboard and mouse set means you have a complete, out-of-the-box system ready to transform any space into a productive workstation. Its professional Windows 11 Pro operating system provides the security and management features modern businesses demand. Experience a blend of substantial processing muscle, dual network capability for versatile connectivity, and a rugged steel construction—all working silently in the background to keep your operations flowing smoothly.



Thinvent Neo R/4 Mini PC



Specifications

PROCESSING

Generation	12th
Series	i7
Processor Brand	Intel
Processor Model	1255U
Cores	10
Max Frequency	4.7 GHz
Cache	12 MB
Main Memory	8 GB
SSD Storage	256 GB

DISPLAY

HDMI	1
VGA	1

AUDIO

Speaker Out	1
Mic In	1

CONNECTIVITY

USB 3.2	2
RS485 Option	1

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
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OPERATING SYSTEM

Operating System	Microsoft Windows 11 Pro
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Ordering Information

PRODUCT CODE

R-i7_12l-[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**m512** = 512GB**S32** = 32GB MLC**S256** = 256GB**m256** = 256GB**m1024** = 1TB**S128** = 128GB

Wireless

m = Dual Band WiFi**X** = No WiFi

OS

DOS = DOS**11V** = Windows 11 IoT Value**Thinux** = Thinux™ Embedded Linux**W_OS** = Without OS**11P** = Windows 11 Pro**U** = Ubuntu Linux

Accessories

0 = None**1S** = DB9 Serial**Mo** = Wired Optical Scroll Mouse**KM** = Keyboard and Mouse set**MK** = Mechanical Keyboardwww.thinvent.insales@thinvent.in

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