



Thinvent Neo R/4 Mini PC

Intel Core i7-1255U processor

10 core, up to 4.7 GHz, 12 MB cache

Dual LAN

32GB DDR4 RAM (2 x 16GB)

512GB SSD

No WiFi

Windows 11 Professional

Thinvent Keyboard and Mouse set



SKU: R-I7_12L-16_16-M512-12_7-X-11O-KM

Make every square inch of your workspace earn its keep.

The Thinvent Neo R/4 Mini PC delivers serious desktop-class performance in a footprint that leaves your desk uncluttered and your options wide open. Whether you're running a busy front office, a shop floor, or a growing small business, this little powerhouse is built to keep things moving without breaking a sweat.

Ready for demanding days

- Tackle spreadsheets, web apps, and accounts with the smooth responsiveness of a 12th-generation Intel Core i7 processor.
- Switch between programmes effortlessly, even when the pressure is on.
- Enjoy a fast, clean Windows 11 Professional experience that's ready for the daily grind from the moment you log in.

Made for business-critical roles

- Dual Ethernet ports make it a natural fit for secure network gateways, firewalls, and POS systems that cannot afford to drop off the grid.

- Compact and robust steel housing shrugs off the bumps and knocks of a busy counter, workshop, or control room.
- Runs cool and quiet, so you can tuck it away under a desk or behind a display without a second thought.

Everything included, nothing to chase

- Comes complete with a Thinvent keyboard and mouse, plus a 2-metre power adapter, so you can set it up in minutes.
- Preloaded with Windows 11 Professional, giving you the professional tools, security, and remote management features your business relies on.
- Built to exacting standards, with ISO, RoHS, and BIS certifications for peace of mind.

If you need a dependable, compact computer that simply gets the job done, the Neo R/4 is the reliable choice that keeps your business moving forward.



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	32 GB
SSD Storage	512 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 Professional
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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	m256 = 256GB	m1024 = 1TB	
	m512 = 512GB	S32 = 32GB MLC	S256 = 256GB	
Wireless	m = Dual Band WiFi	X = No WiFi		
OS	DOS = DOS	W_OS = Without OS		
	11V = Windows 11 IoT Value	11P = Windows 11 Pro		
	110 = Windows 11 Professional	Thinix = Thinix™ 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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