



Thinvent Neo R/4 Mini PC

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

8GB DDR4 RAM

256GB SSD

No WiFi

Windows 11 Professional

Thinvent Keyboard and Mouse set

SKU: R-I3_12-8-S256-12_7-X-11O-KM

Small footprint, serious staying power.



Meet your new quiet achiever

The Thinvent Neo R/4 Mini PC slips neatly into any workspace, yet delivers the dependable performance your daily tasks demand. Whether you're running a busy reception desk, a factory floor, a clinic, or a shop floor, this little powerhouse keeps things moving without fuss or fanfare.

Why you'll love it

- It's compact enough to mount behind a monitor or tuck under a counter, freeing up valuable desk space
- The rugged steel housing shrugs off bumps, dust, and the odd knock, so it's happy living in demanding environments
- It runs cool and quiet, making it ideal for offices, labs, and customer-facing areas where noise is a no-no
- Windows 11 Professional comes ready to go, so you can plug in, log on, and get straight to business
- A wired Ethernet connection keeps your data flowing steadily and securely – perfect for businesses that can't afford wireless wobbles

- A full keyboard and mouse are included, so you're ready to work from the moment the box lands on your desk

Built for the working day

From digital signage and point-of-sale to light industrial control and office administration, the Neo R/4 handles everyday applications with ease. Its efficient Intel® Core™ processor means snappy responses to every click, without draining the electricity meter. And with room to connect your existing monitors, peripherals, and legacy equipment, you won't need to rip out your setup to upgrade.

The Thinvent promise

This is a machine designed to keep working – not a weekend project. It's certified, dependable, and backed by a brand that understands the demands of continuous operation. If you want a mini PC that simply gets on with the job, the Neo R/4 is your perfect partner.

Make the switch to compact, reliable computing today.



Thinvent Neo R/4 Mini PC



Specifications

PROCESSING

Generation	12th
Series	i3
Processor Brand	Intel
Processor Model	1215U
Cores	6
Max Frequency	4.4 GHz
Cache	10 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
USB 2.0	2
RS485 Option	1

NETWORKING

Ethernet	1000 Mbps
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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	2.20kg, 2.62kg

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-i3_12-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]			
RAM	4 = 4GB DDR4 32_32 = 64GB DDR4 RAM (2 x 32GB)	8 = 8GB DDR4 16_16 = 32GB DDR4 RAM (2 x 16GB)	16 = 16GB DDR4 8_8 = 16GB DDR4 RAM (2 x 8GB) 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 110 = Windows 11 Professional U = Ubuntu Linux	W_OS = Without OS 11P = Windows 11 Pro Thinix = Thinix™ 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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