



Thinvent Neo R/4 Mini PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

16GB DDR4 RAM

2TB SSD

No WiFi

Windows 11 Professional

SKU: R-I3_13-16-M2048-12_5-X-11O-0



Big performance, pint-sized practicality – the quiet workhorse for your workspace.

Meet the Neo R/4, a compact computer that brings serious reliability to desks, shop floors and front counters alike. Engineered by Thinvent for demanding everyday use, it keeps up with your busy schedule without taking up half your desk or testing your patience.

Power when you need it

- Responds quickly to everyday tasks, from email and spreadsheets to web-based business tools
- Handles multiple open windows and applications without a fuss, so you can keep working without lag
- Boots up swiftly, meaning less waiting and more doing

Built to last

- Housed in a tough steel chassis with a powder-coated finish that shrugs off scratches, dust and knocks
- Designed for continuous operation in warm, busy environments, so it stays reliable hour after hour

- Compact and robust, perfect for tucked-away installations where standard desktops would struggle

Made for real environments

- Ideal for retail counters, hospitality check-ins, factory floors and medical reception areas
- A great fit for digital signage, thin client setups, or as a dependable point-of-sale engine
- Works just as well as a no-nonsense home office computer that simply gets on with the job

Secure and professional

- Comes with Windows 11 Professional, giving you familiar tools, robust security and flexible management options
- Keeps your data safer with enterprise-grade features



Thinvent Neo R/4 Mini PC



Specifications

PROCESSING

Generation	13th
Series	i3
Processor Brand	Intel
Processor Model	1315U
Cores	6
Max Frequency	4.5 GHz
Cache	10 MB
Main Memory	16 GB
SSD Storage	2048 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
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POWER

DC Voltage	12 Volts
DC Current	5 Amps
Power Input	100~240 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	1.52kg, 1.94kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Professional
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Ordering Information

PRODUCT CODE

R-i3_13-[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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