



Thinvent Neo R/4 Mini PC

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

16GB DDR4 RAM

2TB SSD

Dual Band WiFi

Windows 11 Professional

Thinvent Keyboard and Mouse set

SKU: R-I3_12-16-M2048-12_5-M-110-KM



Big performance in a tiny, tough footprint.

Why choose the Thinvent Neo R/4?

- It squeezes desktop-class power into a case that takes up barely any space, so your desk stays clear and your work stays fast.
- The 12th-generation Intel Core processor handles everyday business tasks, multitasking and light creative work without breaking a sweat.
- You get a complete, ready-to-run system — Windows 11 Professional, plus a matching keyboard and mouse — so there is nothing else to buy and no waiting around.
- Wireless networking keeps you connected without messy cables, while the compact steel body shrugs off the knocks and dust of a busy workplace.

- It runs cool and quiet, so you can tuck it anywhere: under a desk, behind a screen, or on a shelf.

Made for real-world work

- Perfect for small offices, front desks, reception areas, retail till points, and home workspaces.
- Equally at home in light industrial settings, where its robust powder-coated casing and dependable design keep things ticking along.
- With HDMI and VGA outputs, you can attach almost any monitor or TV and get set up in seconds.
- Plenty of USB ports for peripherals, plus gigabit Ethernet for stable wired networking when you need it most.

Everything you need, out of the box

- No hunting



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	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
RS485 Option	1

NETWORKING

Ethernet	1000 Mbps
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

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	2.11kg, 2.52kg

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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