Thinvent Neo R/4 Mini PC

Intel Core i3-1315U processor

6 cores, up to 4.5 GHz, 10 MB cache

8GB DDR4 RAM

256GB SSD

No WiFi

Ubuntu Linux



SKU: R-I3_13G-8-M256-12_7-X-U-0

Big Performance, Small Footprint: Meet the Thinvent Neo R/4

The Thinvent Neo R/4 Mini PC brings genuine desktop-class responsiveness to spaces where a full tower simply will not fit. Powered by a 13th-generation Intel Core i3-1315U processor, it handles everyday workloads with ease, so your team spends less time waiting and more time working.

Why choose the Neo R/4

- Fast, fluid everyday computing: six cores and speeds of up to 4.5 GHz keep office applications, browsers and back-office tools feeling quick and responsive.
- A tidy, space-saving design: the compact steel chassis frees up desk space and slots neatly into busy work areas, reception desks and back offices.
- Ready to work out of the box: Ubuntu Linux 24.04 LTS comes pre-installed, giving you a stable, familiar platform from the first switch-on.
- Connect without compromise: dual display outputs let you spread work across two screens, while USB 3.2 and USB 2.0 ports handle your peripherals and a gigabit Ethernet connection keeps you reliably wired.
- Built for the working day: a powder-coated steel housing and a 0°C to 40°C operating range mean it is comfortable in typical office and commercial environments.
- Peace of mind included: BIS, RoHS and ISO certifications reflect a product made to recognised standards.

  Whether you are equipping a small team, refreshing a front desk or deploying a dependable Linux workstation, the Neo R/4 delivers the essentials in a package that fits almost anywhere.





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	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

NETWORKING

Ethernet	1000 Mbps

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	1.61kg, 2.03kg

OPERATING SYSTEM

Operating System	Ubuntu Linux 24.04 LTS

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Ordering Information

PRODUCT CODE

`R-i3_13g-[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	
	m512 = 512GB		**m1024** = 1TB	
	m2048 = 2TB		**S32** = 32GB MLC	
	S32T = 32GB		**S128** = 128GB	
	S256 = 256GB		**h1024** = 1TB HDD	
Wireless	**m** = Dual Band WiFi		**X** = No WiFi	
OS	**DOS** = DOS		**W_OS** = Without OS	
	11V = Windows 11 IoT Value		**11P** = Windows 11 Pro	
	11O = Windows 11 Professional		**Thinux** = Thinux™ 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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