Thinvent Neo R/4 Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

16GB DDR4 RAM

32GB SSD

Dual Band WiFi

DOS

SKU: R-I5_12-16-S32T-12_7-M-DOS-0



Unleash Mighty Performance in a Mini Footprint.

Experience revolutionary power with the Thinvent® Neo R/4 Mini PC. Designed for professionals and power users, this ultra-compact powerhouse packs a punch, delivering desktop-level performance without sacrificing space.

Unmatched Processing Power

- Driven by the Intel® Core™ i5-1250P processor, featuring 12 cores and turbo frequencies up to 4.4 GHz, you'll conquer demanding applications with unparalleled speed.
- A generous 12 MB cache ensures seamless multitasking, while 32GB DDR4 RAM provides a fluid, lag-free experience for intensive workloads.
- The 128GB SSD delivers lightning-fast boot times and rapid application loading, boosting your productivity from the moment you power on.

Compact & Durable Design

- Measuring just 198mm × 200mm × 73mm and weighing only 110 grams, the Neo R/4 fits effortlessly into any workspace.
- Its robust steel housing with a sleek black powder coating ensures long-lasting durability and a professional aesthetic.

Seamless Connectivity

- Stay connected with dual-band Wi-Fi 5 (802.11ac) and a rapid 1000 Mbps Ethernet port.
- Expand your view with dual display support via HDMI and VGA.
- Connect all your peripherals with two USB 3.2 and two USB 2.0 ports, plus dedicated audio jacks.

Flexible & Reliable

- Pre-installed with FreeDOS, it offers the freedom to install your preferred operating system.
- Powered by a wide-range 12V 7A adapter, ensuring stable performance.
- Certified with BIS, RoHS, and ISO, guaranteeing quality and environmental compliance.

Elevate your productivity with the Thinvent® Neo R/4 Mini PC – where compact design meets uncompromising performance.



Thinvent Neo R/4 Mini PC

Specifications

PROCESSING

Generation	12th
Series	i5
Processor Brand	Intel
Processor Model	1240P
Cores	12
Max Frequency	4.4 GHz
Cache	12 MB
Main Memory	16 GB
SSD Storage	32 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
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

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	335mm × 240mm × 110mm
Housing Material	Steel
Housing Finish	Powder Coated
Housing Colour	Black
Net and Gross Weight	1.72kg, 2.13kg

OPERATING SYSTEM

Operating System	FreeDOS

Thinvent Neo R/4 Mini PC

Ordering Information

PRODUCT CODE

`R-i5_12-[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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