



Thinvent Neo R/4 Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

16GB DDR4 RAM

128GB SSD

Dual Band WiFi

Without OS

SKU: R-I5_13-16-S128-12_5-M-W_OS-0



Experience Uncompromised Power, Unbelievably Compact.

Unleash exceptional performance with the Thinvent® Neo R/4 Mini PC, a powerhouse engineered for efficiency and reliability in a remarkably small form factor. Perfect for professional workstations, digital signage, or advanced home computing, this mini PC redefines desktop capabilities without occupying your valuable space.

Peak Performance Features

- Driven by a 10-core Intel® Core™ i5-1335U processor, reaching up to 4.6 GHz with a 12 MB cache, it handles demanding applications and multitasking with effortless speed.
- Equipped with 16GB DDR4 RAM, ensuring smooth operation and rapid responsiveness across all your tasks.
- A blazing-fast 32GB MLC SSD provides instant boot-ups and quick application loading, making every interaction seamless.

Robust Connectivity & Networking

- Connect all your essentials with 2 USB 3.2 ports, 2 USB 2.0 ports, 1 HDMI, 1 VGA, speaker out, and mic in.
- Enjoy stable, high-speed networking via Gigabit Ethernet and dual-band Wi-Fi 5 (802.11ac) for reliable wireless access.

Designed for Durability & Flexibility

- Housed in a robust, power-coated black steel casing, measuring a mere 198mm × 200mm × 73mm and weighing an astonishing 110 grams, it's built to last and virtually disappears on your desk.
- Operates reliably in temperatures from 0°C to 40°C.
- Comes without an operating system, offering you the freedom to install your preferred platform, from Windows to Linux.
- Certified with BIS, RoHS, and ISO standards for quality and environmental compliance.

Elevate your computing experience with the Thinvent® Neo R/4 – where compact design meets colossal power.



Thinvent Neo R/4 Mini PC



Specifications

PROCESSING

Generation	13th
Series	i5
Processor Brand	Intel
Processor Model	1335U
Cores	10
Max Frequency	4.6 GHz
Cache	12 MB
Main Memory	16 GB
SSD Storage	128 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	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	Without OS
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Ordering Information

PRODUCT CODE

R-i5_13-[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	
	S32 = 32GB MLC		S128 = 128GB	
	S256 = 256GB			
Wireless	m = Dual Band WiFi		X = No WiFi	
OS	DOS = DOS		W_OS = Without OS	
	11V = Windows 11 IoT Value		11P = Windows 11 Pro	
	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			

www.thinvent.in

sales@thinvent.in

+91-11-430-77467

 +91-99903-44251

R&D and Manufacturing

#11 Sports Complex

Salvador Do Mundo

North Goa - 403101, India

Sales

UGF-10-A Omaxe Gurgaon Mall

Sector 49, Sohna Road

Gurgaon - 122018, India

