



Thinvent Neo R/4 Mini PC

AMD Ryzen 5 7530U processor

6 core, up to 4.5 GHz, 16 MB cache

16GB DDR4 RAM

512GB SSD

No WiFi

Thinux Embedded Linux

SKU: R-R5_75-16-M512-19_3-X-THINUX-0



Unleash Your Edge Computing Potential

The Thinvent® Neo R/4 Mini PC is your gateway to robust, reliable industrial computing. Designed to empower your operations, it delivers the performance you need to drive your business forward, seamlessly integrating into your workflow without complexity.

Effortless Application Deployment

- Run your essential business applications with confidence, from critical data analysis to user-friendly interfaces.
- Experience smooth multitasking for essential office productivity and communication tools.
- Connect and control your devices with ease, ensuring your systems are always responsive.

Built for Your Environment

- Trust in a solution engineered for consistent operation in demanding settings.
- Enjoy the peace of mind that comes with a stable and dependable platform.
- Simplify your setup and get to work faster with a straightforward and effective computing experience.

Embrace Innovation

- Step into a new era of industrial processing with a powerful and efficient solution.
- Optimise your digital operations and gain a competitive advantage.
- Invest in a computing partner that grows with your ambitions.



Thinvent Neo R/4 Mini PC



Specifications

PROCESSING

Generation	7000 Series
Series	Ryzen 5
Processor Brand	AMD
Processor Model	7530U
Cores	6
Max Frequency	4.5 GHz
Cache	16 MB
Main Memory	16 GB
SSD Storage	512 GB

DISPLAY

HDMI	1
VGA	1

AUDIO

Speaker Out	1
Mic In	1

CONNECTIVITY

USB 3.2 Gen 1	2
USB 2.0	2

NETWORKING

Ethernet	1000 Mbps
----------	-----------

POWER

DC Voltage	19 Volts
DC Current	3 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	1.17kg, 1.58kg

OPERATING SYSTEM

Operating System	Thinvent® Thinux™ Embedded Linux
OS Features	Chromium and Mozilla Firefox browsers. RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display. Browser based remote management. VNC shadowing. Java, Python and glibc based location application support. LibreOffice and PDF viewer. Multimedia player with MPEG4 support. SIP video and voice over IP.

Ordering Information

PRODUCT CODE

R-r5_75-[RAM]-[SSD]-19_3-[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

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

www.thinvent.insales@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

