Thinvent Neo R/4 Mini PC

Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

32GB DDR4 RAM

1TB HDD

Dual Band WiFi

Thinux Embedded Linux

Thinvent Keyboard and Mouse set

SKU: R-I5_14-32-H1024-12_7-M-THINUX-KM



Unleash Productivity with the Thinvent® Neo R/4 Mini PC

Experience unparalleled performance and compact power with the Thinvent® Neo R/4 Mini PC. Engineered for efficiency and designed for versatility, this mini PC is your gateway to seamless computing.

Key Highlights

- Powerful Processing: At its core, the Intel® Core™ 5 120U processor boasts 10 cores, clocking up to 5.0 GHz with a 12 MB cache, ensuring lightning-fast responsiveness for all your tasks.
- Ample Memory and Storage: With a generous 32GB DDR4 RAM and a swift 128GB SSD, multitasking is fluid, and boot times are virtually eliminated.
- Versatile Connectivity: Featuring 2 HDMI ports, 1 VGA, 1 Speaker Out, 1 Mic In, 2 USB 3.0, 2 USB 2.0, and a 1000 Mbps Ethernet port, connecting your peripherals and network is effortless.
- Wireless Freedom: Stay connected with Dual Band Wi-Fi (802.11ac), offering stable and fast wireless performance.
- Robust and Reliable: Housed in a durable black steel chassis with a power coating, and powered by a 12V 7A adapter, this Mini PC is built to last. It operates reliably within a temperature range of 0°C to 40°C.
- Intuitive Operating System: Thinvent® Thinux™ Embedded Linux provides a secure and streamlined environment, pre-loaded with Chromium and Mozilla Firefox browsers, RDP 10, Putty, and SSH for remote access. It also supports Java, Python, LibreOffice, and a multimedia player.
- All-Inclusive Package: This bundle includes the Thinvent® Mini PC, a Thinvent® Keyboard and Mouse set, and a 2-meter power cable.

Perfect for business, education, or home use, the Thinvent® Neo R/4 Mini PC delivers big performance in a small footprint.



Thinvent Neo R/4 Mini PC

Specifications

PROCESSING

Generation	14th
Series	i5
Processor Brand	Intel
Processor Model	120U
Cores	10
Max Frequency	5 GHz
Cache	12 MB
Main Memory	32 GB
HDD Storage	1024 GB

DISPLAY

HDMI	2
VGA	1

AUDIO

Speaker Out	1
Mic In	1

CONNECTIVITY

USB 3.0	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	340mm × 235mm × 105mm
Weight	110 grams
Housing Material	Steel
Housing Finish	Powder Coated
Housing Colour	Black
Net and Gross Weight	1.84kg, 2.26kg

ACCESSORIES

Keyboard and Mouse	1

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.

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Ordering Information

PRODUCT CODE

`R-i5_14-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]`

RAM	**4** = 4GB DDR4	**8** = 8GB DDR4	**16** = 16GB DDR4	**32** = 32GB DDR4
SSD	**m128** = 128GB **m512** = 512GB **m2048** = 2TB **S128** = 128GB **h1024** = 1TB HDD		**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 **11O** = Windows 11 Professional **U** = Ubuntu Linux		**W_OS** = Without OS **11P** = Windows 11 Pro **Thinux** = Thinux™ 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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