

Thinvent® Neo R/4 Mini PC, Intel® Core™ 5 120U processor (10 core, up to 5.0 GHz, 12 MB cache), 16GB DDR4 RAM, 128GB SSD, 12V 7A Adapter, Dual Band WiFi, Ubuntu Linux, DB9 Serial

SKU: [R-i5\\_14-16-m128-12\\_7-m-U-1S](#)

Unleash Mighty Performance in a Mini Footprint.



## Processing

Cores	10
Max Frequency	5 GHz
Cache	12 MB
Main Memory	16 GB
SSD Storage	128 GB

## Display

HDMI	2
VGA	1

## Audio

Speaker Out	1
Mic In	1

## Connectivity

USB 3.0	2
USB 2.0	2
Serial Port	1 DB9 male RS232

## 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

Dimensions	198mm × 200mm × 73mm
Weight	110 grams
Housing Material	Steel
Housing Finish	Power Coating
Housing Colour	Black

## Operating System

Operating System	Ubuntu Linux 24.04 LTS
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