



Thinvent® Neo R/4 Mini PC, Intel® Core™ i3-1315U processor (6 core, up to 4.5 GHz, 10 MB cache), 8GB DDR4 RAM, 32GB MLC SSD, 12V 7A Adapter, Dual Band WiFi, Thinux™ Embedded Linux, DB9 Serial

SKU: [R-i3\\_13-8-S32-12\\_7-m-Thinux-1S](#)

Unleash powerful performance in a minimal footprint.



## Processing

Cores	6
Max Frequency	4.5 GHz
Cache	10 MB
Main Memory	8 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
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
Packing Dimensions	340mm × 235mm × 105mm
Weight	110 grams
Housing Material	Steel
Housing Finish	Power Coating
Housing Colour	Black
Net and Gross Weight	1.60kg, 2.02kg

## 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.