

Intel processor N150

4 core, up to 3.6 GHz, 6 MB cache

16GB DDR4 RAM

256GB SSD

No WiFi

DOS

Thinvent Keyboard and Mouse set



SKU: R-150-16-M256-19_1.5-X-DOS-KM

Unleash productivity with the ultra-compact Thinvent® Neo R/4 Mini PC.

Experience Powerful Performance

- Powered by an Intel® Processor N150 with 4 cores and a boost clock of up to 3.6 GHz, this Mini PC handles everyday tasks with ease.
- 4GB DDR4 RAM ensures smooth multitasking.
- A swift 128GB SSD provides rapid boot times and application loading.

Versatile Connectivity

- Connect to any display with HDMI 2.0, DisplayPort, and VGA outputs.
- Expand your peripherals with 2 USB 3.2 Gen 2x1 ports and 2 USB 2.0 ports.
- Integrate legacy devices with a dedicated Serial Port (RS232).
- Enjoy reliable wired networking with 1000 Mbps Ethernet.

Designed for Demanding Environments

- Built with a durable steel housing, finished in sleek black powder coating.
- Operates reliably in temperatures from 0°C to 40°C.
- Compact dimensions (198mm × 200mm × 73mm) and a feather-light 110 grams make it ideal for space-constrained setups.

Ready to Go

- Comes with a bundled Thinvent® Keyboard and Mouse set.
- Pre-installed with FreeDOS, offering a blank canvas for your chosen operating system.
- Includes a 12V 5A adapter and a 2-meter power cable for convenient setup.

Certifications

- BIS, RoHS, ISO certified for quality assurance.



Specifications

PROCESSING

Generation	12th
Series	N
Processor Brand	Intel
Processor Model	N150
Cores	4
Max Frequency	3.6 GHz
Cache	6 MB
Main Memory	16 GB
SSD Storage	256 GB

DISPLAY

HDMI 2.0	1
DisplayPort	1
VGA	1

AUDIO

Speaker Out	1
Mic In	1

CONNECTIVITY

USB 3.2 Gen 2x1	2
USB 2.0	2
Rear Serial Port	1 DB9 male RS232

NETWORKING

Ethernet	1000 Mbps
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POWER

DC Voltage	19 Volts
DC Current	1.5 Amps
Power Input	100~280 Volts AC, 50 Hz, 0.7 Amps maximum
Cable Length	1.8 Metre

ENVIRONMENTAL

Operating Temperature	0°C ~ 40°C
Operating Humidity	20% ~ 80% RH, non condensing
Certifications	BIS, RoHS, ISO

PHYSICAL

Form Factor	Mini PC
Thermal Design	Fanless Passive Cooling
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	1.87kg, 2.29kg

ACCESSORIES

Keyboard and Mouse	1
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OPERATING SYSTEM

Operating System	FreeDOS
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Ordering Information

PRODUCT CODE		
R-150-[RAM]-[SSD]-19_3-[Wireless]-[OS]-[Accessories]		
RAM	4 = 4GB DDR4	8 = 8GB DDR4 16 = 16GB DDR4
SSD	m128 = 128GB m32 = 32GB m1024 = 1TB S128 = 128GB	m256 = 256GB m512 = 512GB S32 = 32GB MLC S256 = 256GB
Wireless	m9 = Dual Band WiFi	X = No WiFi
OS	DOS = DOS 11I = Windows 11 IoT Thinux = Thinux™ Embedded Linux	W_OS = Without OS 11P = Windows 11 Pro U = Ubuntu Linux
Accessories	0 = None 1S = DB9 Serial Mo = Wired Optical Scroll Mouse	KM = Keyboard and Mouse set MK = Mechanical Keyboard

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