

Thinvent® Neo R/4 Mini PC, Intel® processor J4125 (4 core, up to 2.7 GHz, 4 MB cache), 16GB DDR4 RAM, 512GB SSD, 19V 3A Adapter, No WiFi, Windows 11 IoT, DB9 Serial

SKU: [R-G-16-m512-19_3-X-11I-1S](#)

Unyielding Performance, Compact Power, Built for the Future.



Processing

Cores	4
Max Frequency	2.7 GHz
Cache	4 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	4
USB 2.0	2
Serial Port	1 DB9 male RS232

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

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

Operating System

Operating System	Microsoft Windows 11 IoT Enterprise LTSC 2024 Entry
------------------	---