

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

32GB DDR4 RAM

256GB SSD

No WiFi

DOS

Thinvent Keyboard and Mouse set



SKU: R-I3_12-32-M256-12_5-X-DOS-KM

Unleash Powerful Productivity in a Compact Footprint

Introducing the Thinvent® Neo R/4 Mini PC, your solution for efficient computing and seamless multitasking.

Key Performance Features

- Powered by an Intel® Core™ i3-1215U processor, boasting 6 cores and reaching up to 4.4 GHz with a 10 MB cache, this mini PC handles demanding applications with ease.
- Experience lightning-fast responsiveness and smooth multitasking with a massive 64GB of DDR4 RAM.
- Store all your essential files and applications on a speedy 512GB SSD.

Versatile Connectivity

- Connect to your displays effortlessly with one HDMI and one VGA port.
- Enjoy clear audio with a dedicated speaker out and microphone in.
- Benefit from high-speed data transfer with two USB 3.2 ports and two USB 2.0 ports.

- Experience robust network performance with a 1000 Mbps Ethernet port.

Reliable Power and Design

- Comes with a 12V 7A adapter for stable power.
- The compact and durable steel housing, finished in a sleek black powder coating, ensures longevity.
- Designed for optimal performance in temperatures from 0°C to 40°C.
- Includes a Thinvent® keyboard and mouse set to get you started immediately.
- Ships with FreeDOS, offering you the flexibility to install your preferred operating system.

Compact and Lightweight

- With dimensions of 198mm × 200mm × 73mm and a mere 110 grams, this mini PC saves valuable desk space.

Certifications

- BIS, RoHS, ISO certified for quality and compliance.



Specifications

PROCESSING

| | |
|-----------------|---------|
| Generation | 12th |
| Series | i3 |
| Processor Brand | Intel |
| Processor Model | 1215U |
| Cores | 6 |
| Max Frequency | 4.4 GHz |
| Cache | 10 MB |
| Main Memory | 32 GB |
| SSD Storage | 256 GB |

DISPLAY

| | |
|------|---|
| HDMI | 1 |
| VGA | 1 |

AUDIO

| | |
|-------------|---|
| Speaker Out | 1 |
| Mic In | 1 |

CONNECTIVITY

| | |
|--------------|---|
| USB 3.2 | 2 |
| USB 2.0 | 2 |
| RS485 Option | 1 |

NETWORKING

| | |
|----------|-----------|
| Ethernet | 1000 Mbps |
|----------|-----------|

POWER

| | |
|--------------|--|
| DC Voltage | 12 Volts |
| DC Current | 5 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

| | |
|----------------------|-----------------------|
| 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 | 2.11kg, 2.52kg |

ACCESSORIES

| | |
|--------------------|---|
| Keyboard and Mouse | 1 |
|--------------------|---|

OPERATING SYSTEM

| | |
|------------------|---------|
| Operating System | FreeDOS |
|------------------|---------|

Ordering Information

| PRODUCT CODE | | | |
|---|---|---------------------|--|
| R-i3_12-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories] | | | |
| RAM | 4 = 4GB DDR4 64 = 64GB DDR4 | 8 = 8GB DDR4 | 16 = 16GB DDR4 32 = 32GB DDR4 |
| SSD | m128 = 128GB m32 = 32GB m1024 = 1TB S128 = 128GB | | m256 = 256GB m512 = 512GB S32 = 32GB MLC S256 = 256GB |
| Wireless | m = Dual Band WiFi | | X = No WiFi |
| OS | DOS = DOS 11V = Windows 11 IoT Value Thinix = Thinix™ 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 |

www.thinvent.in

sales@thinvent.in

+91-11-430-77467

 +91-99903-44251

R&D and Manufacturing
 #11 Sports Complex
 Salvador Do Mundo
 North Goa - 403101, India

Sales
 UGF-10-A Omaxe Gurgaon Mall
 Sector 49, Sohna Road
 Gurgaon - 122018, India

