



Main Features

- System 1U Rackmount
- 13th/14th Gen Intel® Core™
- HDD 4Bays 3.5" (Support H/W RAID 0,1,5,10)
- 1 x NVME SSD, 1 x M.2 2242 SATA SSD
- 1 x Display DP1.4, 1 x HDMI2.0b
- DDR4 up to 64GB
- 2 x 2.5 GbE Intel® Ethernet
- 24 X 10/100 PoE (240W max PSE)

Product Overview

The NRP57244 is equipped with 13th/14th Gen Intel® Core™ Processor Series, up to 24-Core with Performance-core for 8 and Efficient-Core for 16, Performance-core support basic frequency at 2.0GHz max turbo bust at 5.2GHz, and Efficient-Core support basic frequency at 1.5GHz max turbo bust at 4.2GHz, which supports up to 64GB DDR4 3200MHz memory, display support DP1.4/HDMI2.0b utilized Intel UHD graphics 770 controller in real-time display. Moreover, NRP57244 provides high quality digital stream recording alone with four 3.5" HDD supporting H/W RAID 0,1,5,10, and integrated SSD support for both NVME and M.2 interfaces. In addition, NVIS 57244 supports a wide variety of display I/O configurations, including two Intel® 2.5GbE port, two USB2.0, four USB 3.1 Gen1, 24 channels 10/100 PoE at 24 ports support at 802.3af and 12 ports support at 802.3at which supports a wide range of megapixel IP cameras interfaces.

Specifications

CPU Support

- Intel® I9-13900E / I7-13700E / I5-13500E / I3-13100E

Memory

- 2 x DDR4 SO-DIMM Non-ECC Support up to 64G

Platform Control Hub

- Intel® Q670E

I/O Interface-Front

- 4 x Hot swappable 3.5" HDD bays
- Option 4 HDDs support in HW RAID 5,10
- 2 x USB 2.0 Type-A (Per port output Max 500mA)

I/O Interface-Rear

- 4 x USB 3.1 Gen1, Type-A (Per port output Max 900mA)
- 1 x DP 1.4 (4K60)
- 1 x HDMI2.0b (4K60)
- 2 x RJ45 LAN (2 x 2.5Gps)
- 24 X 10/100 PoE (240W max PSE) Option 360W PSE

Storage

- Hot swappable 3.5" HDD x 4 up to 22TB, 2, supports hardware RAID 0,1,5,10
- M.2 M-Key 2280 support NVMe Gen4
- M.2 B-Key 2242 support SATA3

Power Input

- Single PSU 600W
- Redundant power 1+1 (option)

Dimensions

- 482.45mm (W) x 43.5mm (H) x 576.63mm (D)

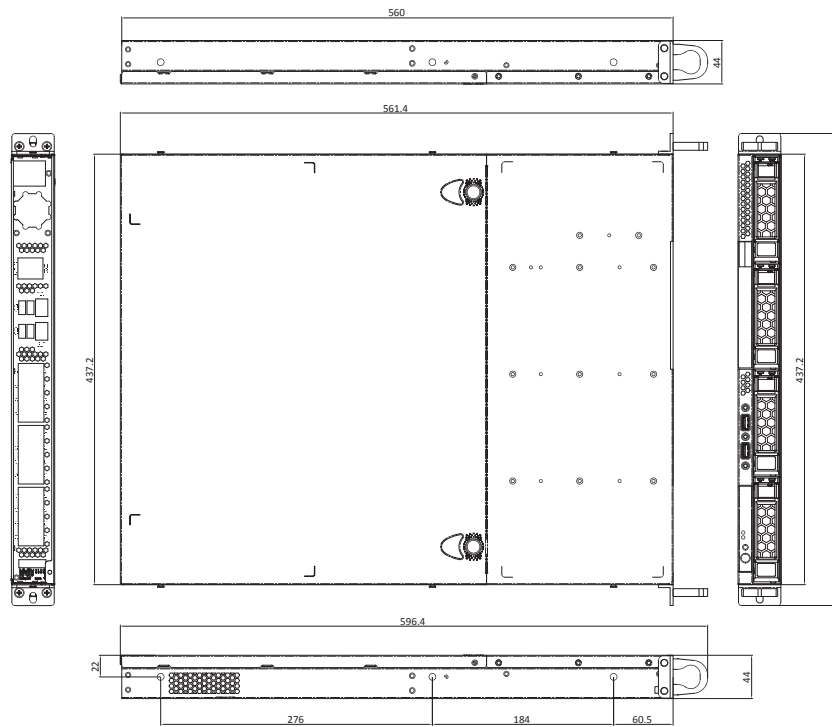
Environment

- Operating temperature:
- Ambient with air flow: 0°C ~ 40°C
- Storage temperature: -20°C ~ 70°C
- Relative humidity: 0% ~ 90% (non-condensing)

Certifications

- CE approval
- FCC Class A
- CB/UL Option

Dimension Drawing



Ordering Information

- **NRP57244**
1U rack server
- **NRP57244-R**
1U rack server, redundant power 1+1

2026-01-21 released
Specifications are subject to change without notice.
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