

Product Specifications

RX1217RP

Synology

Hardware Specifications

Applied Models

Supports creating volumes across different units

- 21 series:RS4021xs+, RS3621xs+, RS3621RPxs, RS2821RP+, RS2421RP+, RS2421+
- 19 series:RS1619xs+
- 18 series:RS3618xs, RS2818RP+, RS2418RP+, RS2418+
- 17 series:RS4017xs+, RS3617xs+, RS3617RPxs, RS3617xs
- 16 series:RS2416RP+, RS2416+
- 14 series:RS3614xs+, RS3614RPxs, RS3614xs, RS2414RP+, RS2414+
- 13 series:RS3413xs+
- 12 series:RS3412RPxs, RS3412xs, RS2212RP+, RS2212+
- 11 series:RS3411RPxs, RS3411xs, RS2211RP+, RS2211+

Notes

- To have better performance, we recommend creating storage volumes physically located within the same NAS or Expansion Unit, rather than creating volumes across your NAS and Expansion Unit.
- DSM version requirement: 6.0.1-7393 or later version

Storage

Drive Bays

12

Drive Type ([See all supported drives](#))

- 3.5" SATA HDD
- 2.5" SATA HDD
- 2.5" SATA SSD

Hot Swappable Drive*

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RAID Management through Synology DSM

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Notes

Synology only guarantees full functionality, reliability, and performance for Synology drives listed on the [compatibility list](#). The use of non-validated components may limit certain functionality and result in data loss and system instability.

External Ports

Expansion Port

1

Appearance

Size (Height × Width × Depth)

88 mm x 430.5 mm x 692 mm

Size (Height x Width x Depth)
(with server ears)

88 mm x 482 mm x 724 mm

Weight

13.4 kg

Rack Installation Support

4-post 19" rack (Synology Rail Kit - [RKS-02](#))

Notes

The rail kit is sold separately

Power

Power Recovery

Synchronized with the Synology RackStation

Power Supply Unit / Adapter

500 W

AC Input Power Voltage

100V to 240V AC

Power Frequency

50/60 Hz, Single Phase

Power Consumption

71.3 W (Access)
31.2 W (HDD Hibernation)

British Thermal Unit

243.52 BTU/hr (Access)
106.53 BTU/hr (HDD Hibernation)

Redundant Power Supply

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Notes

Power consumption is measured when it is fully loaded with Western Digital 1TB WD10EFRX hard drive(s).

Temperature

Operating Temperature	5°C to 35°C (40°F to 95°F)
Storage Temperature	-20°C to 60°C (-5°F to 140°F)
Operating Humidity	8% to 80% RH
Storage Humidity	5% to 95% RH

Others

System Fan	80 mm x 80 mm x 3 pcs
Easy Replacement System Fan	v
Noise Level	54.2 dB(A)
Notes	Noise Level Testing Environment: Fully loaded with Seagate 1TB ST31000520AS hard drive(s) in the idle state. Two G.R.A.S. Type 40AE microphones, each set up 1 meter away from the Synology NAS at the front and rear. Background noise: 16.49-17.51 dB(A); Temperature: 24.25-25.75°C; Humidity: 58.2-61.8%

Certification

- FCC
- CE
- BSMI
- EAC
- RCM
- KC
- BIS

Warranty

5 Years

Notes

The warranty period starts from the purchase date as stated on your purchase receipt. ([Learn more](#))

Environment & Packaging

Environment

RoHS Compliant

Packaging Content

- Main Unit × 1
 - Accessory Pack × 1
 - AC Power Cord × 2
 - Expansion Cable: Infiniband X 1
 - Quick Installation Guide × 1
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Optional Accessories

- Enterprise Series 3.5" SATA HDD: [HAT5300 Series](#)
 - Plus Series 3.5" SATA HDD: [HAT3300 Series](#)
 - Enterprise Series 2.5" SATA SSD: [SAT5200 Series](#)
 - Rail Kit Sliding: [RKS-02](#)
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