

Product Specifications

RX1217RP

Synology

Hardware Specifications

Applied Models	
Supports creating volumes across different units	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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)	<ul style="list-style-type: none"> • 3.5" SATA HDD • 2.5" SATA HDD • 2.5" SATA SSD
Hot Swappable Drive*	v
RAID Management through Synology DSM	v
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 x Width x 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	v
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)
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Storage Temperature	-20°C to 60°C (-5°F to 140°F)
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Operating Humidity	8% to 80% RH
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Storage Humidity	5% to 95% RH
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Others

System Fan	80 mm x 80 mm x 3 pcs
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Easy Replacement System Fan	v
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Noise Level*	54.2 dB(A)
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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%
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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 X 1
 - Accessory Pack X 1
 - AC Power Cord X 2
 - Expansion Cable: Infiniband X 1
 - Quick Installation Guide X 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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