

Product Specifications



RX426

Synology

Hardware Specifications

Applied Models	
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.
Storage	
Drive Bays	4
Drive Type (See all supported drives)	<ul style="list-style-type: none">• 3.5" SATA HDD• 2.5" SATA SSD
Hot Swappable Drive*	v
RAID Management through Synology DSM	v
Notes	Compatible drives are mandatory. Please consult our compatibility list before purchasing hard drives. For more details, please refer to this article .
External Ports	
Expansion Port	1

Appearance	
Size (Height x Width x Depth)	44 mm x 430.5 mm x 290 mm
Size (Height x Width x Depth) (with server ears)	44 mm x 480 mm x 325 mm
Weight	4.18 kg
Rack Installation Support	<ul style="list-style-type: none"> • 4-post 19" rack (Synology Rail Kit - RKM114/RKS-02) • 2-post 19" rack (direct mounting)
Notes	The rail kit is sold separately

Power	
Power Recovery	Synchronized with the Synology RackStation
Power Supply Unit / Adapter	100 W
AC Input Power Voltage	100V to 240V AC
Power Frequency	50/60 Hz, Single Phase
Power Consumption	29.96 W (Access) 6.63 W (HDD Hibernation)
British Thermal Unit	102.16 BTU/hr (Access) 22.61 BTU/hr (HDD Hibernation)
Notes	For more information on how power consumption is measured, refer to this article .

Temperature

Operating Temperature	0°C to 35°C (32°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	40 mm x 40 mm x 3 pcs
Noise Level	32.8 dB(A)
Notes	Noise testing was conducted with the Synology system fully installed with Synology SATA SSDs and in an idle state. Two G.R.A.S. type 40AE microphones were placed at a 1 m distance from the front and rear of the device. Background noise: 16.49-17.51 dB(A); Temperature: 24.25-25.75°C; Humidity: 58.2-61.8%.

Certification

- UL
- FCC
- CE
- BSMI
- UKCA
- EAC
- VCCI
- RCM
- KC
- BIS

Warranty

3-year hardware warranty, extendable to 5 years with [EW201](#) or [Extended Warranty Plus](#)

Notes

- Availability varies by region. Before purchasing, please visit the official web pages of [EW201/202](#) and [Extended Warranty Plus](#) for a list of eligible regions.
 - The warranty period starts from the purchase date as stated on your purchase receipt. ([Learn more](#))
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Environment & Packaging

Environment

RoHS Compliant

Packaging Content

- Main Unit X 1
 - Expansion Cable: USB Type-C X1
 - Accessory Pack X 1
 - AC Power Cord 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](#)
 - Rail Kit Mounted: [RKM114*](#)
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