

Datasheet



Expansion Unit

# RX426

Synology

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## Dependable Capacity Expansion for Synology RackStation

The 1U RX426 adds 4 drive bays for rapid storage expansion<sup>1</sup>, managed via Synology DiskStation Manager (DSM), and features a low-profile, short-depth chassis for quick rack or wall-mount installation.

- **Capacity Expansion**  
Add 4 additional 3.5"/2.5" SATA drives<sup>1</sup>
- **Low-Profile Chassis**  
Fits 2-post racks or wall-mount configurations
- **Uninterrupted Storage Expansion**  
Add new volumes or expand current volumes without service interruptions
- **3-Year Warranty**  
Backed by Synology's 3-year limited hardware warranty<sup>2</sup>

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## Rapid Deployment

Handle both scheduled storage upgrades and sudden demands with ease. With **plug-and-play compatibility** and **support for hot-swapping drives**, the RX426 is ready to use as soon as it's connected to the host device, allowing for drive installation without powering down the system. Online volume expansion means that **volumes can added or expanded without service interruptions**.

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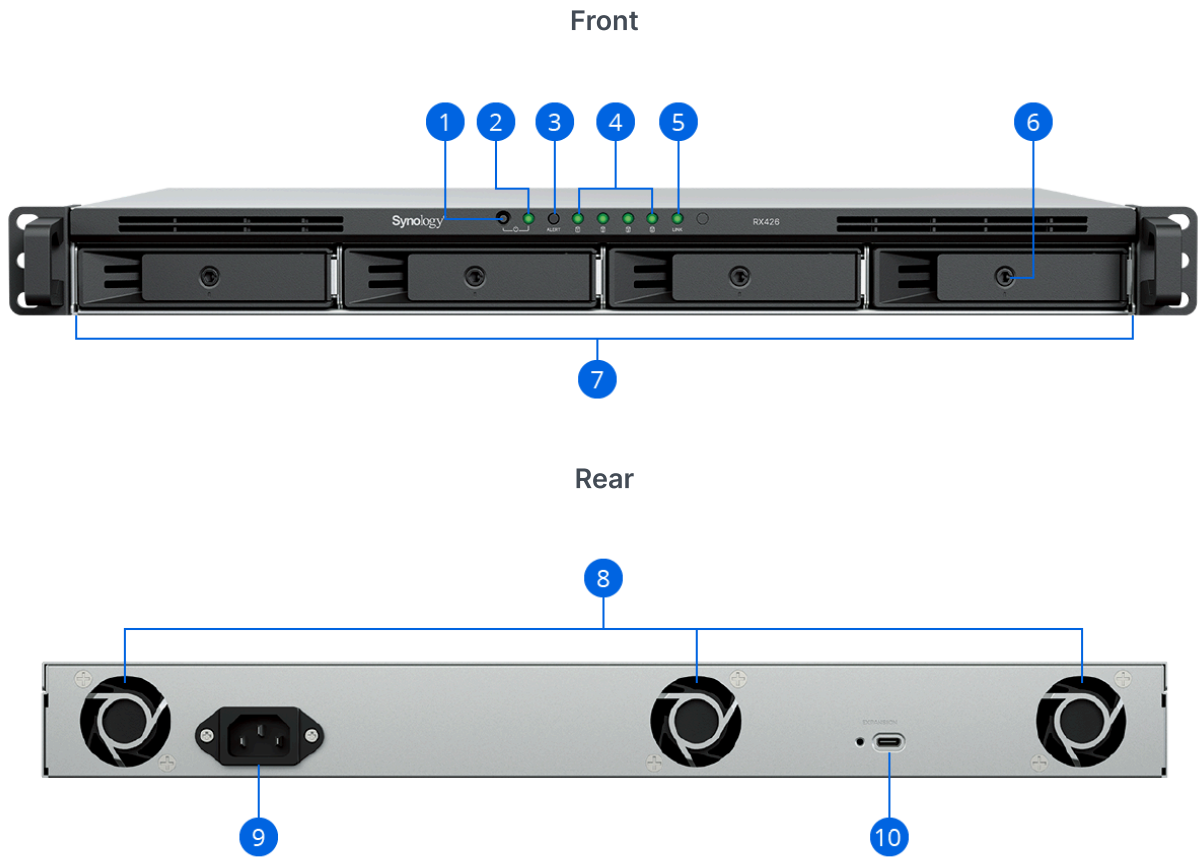
## Backed by Synology's 3-Year Limited Warranty

Get the most out of your RX426 with **comprehensive hardware replacement** and **premium technical support**, both included in Synology's 3-year limited warranty.<sup>2</sup>

### Notes:

1. Compatible drives are mandatory. Please consult our [compatibility list](#) before purchasing hard drives. For more details, please refer to [this article](#).
2. The warranty period starts from the date of purchase as stated on your purchase receipt. Visit <https://www.synology.com/company/legal/warranty> for more information.

# Hardware Overview



No.	Name	No.	Name
1.	Power button	6.	Drive tray locks
2.	Power indicator	7.	Drive trays
3.	Alert indicator	8.	Fans
4.	Drive status indicators	9.	Power port
5.	Link indicator	10.	Expansion port

# Technical Specifications

Storage	
Drive Bays	4
Drive Type	<ul style="list-style-type: none"><li>• 3.5" SATA HDD</li><li>• 2.5" SATA SSD</li></ul>
Hot Swappable Drive	Yes
Notes	Compatible drives are mandatory. Please consult our <a href="#">compatibility list</a> before purchasing hard drives. For more details, please refer to <a href="#">this article</a> .

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

Others	
System Fan	40 mm x 40 mm x 3 pcs
Power Supply Unit / Adapter	100 W
AC Input Power Voltage	100V to 240V AC
Power Frequency	50/60 Hz, Single Phase
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

## Environment & Packaging

Environment	RoHS Compliant
Packaging Content	<ul style="list-style-type: none"><li>• Main Unit X 1</li><li>• Expansion Cable: USB Type-C X1</li><li>• Accessory Pack X 1</li><li>• AC Power Cord X 1</li></ul>
Optional Accessories	<ul style="list-style-type: none"><li>• Enterprise Series 3.5" SATA HDD: <a href="#">HAT5300 Series</a></li><li>• Plus Series 3.5" SATA HDD: <a href="#">HAT3300 Series</a></li><li>• Enterprise Series 2.5" SATA SSD: <a href="#">SAT5200 Series</a></li><li>• Rail Kit Sliding: <a href="#">RKS-02</a></li><li>• Rail Kit Mounted: <a href="#">RKM114*</a></li></ul>

## Warranty

Warranty	3-year hardware warranty, extendable to 5 years with <a href="#">EW201</a> or <a href="#">Extended Warranty Plus</a>
Notes	The warranty period starts from the purchase date as stated on your purchase receipt. ( <a href="#">Learn more</a> )

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