

Product Specifications

# RXD1215sas



## Hardware Specifications

| Applied Models  |  |
|---|--|
| Supports creating volumes across different units                    | RC18015xs+   |
| 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  | 12   |
| Compatible Drive Type* ( <a href="#">See all supported drives</a> ) | <ul style="list-style-type: none"><li>• 2.5" dual-port SAS SSD</li><li>• 2.5" dual-port SAS HDD</li><li>• 3.5" dual-port SAS HDD</li></ul>   |
| Maximum Internal Raw Capacity                                       | 192 TB (16 TB drive x 12) (Capacity may vary by RAID types)  |
| 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 <a href="#">compatibility list</a> . The use of non-validated components may limit certain functionality and result in data loss and system instability. |
| External Ports  |  |
| SAS IN-port   | 2  |
| SAS OUT-port  | 2  |
| Appearance  |  |
| Size (Height x Width x Depth)                                       | 88 mm x 430.5 mm x 692 mm  |

|   |   |
|---|---|
| Size (Height x Width x Depth)<br>(with server ears) | 88 mm x 482 mm x 724 mm                                       |
| Weight  | 18 kg   |
| Rack Installation Support*                          | 4-post 19" rack (Synology Rail Kit - <a href="#">RKS-02</a> ) |
| 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           | 248 W (Access)<br>90 W (HDD Hibernation)                  |
| British Thermal Unit        | 846.21 BTU/hr (Access)<br>307.09 BTU/hr (HDD Hibernation) |

## 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) |
| Relative Humidity     | 5% to 95% RH                  |

## Others

|                             |                       |
|-----------------------------|-----------------------|
| System Fan                  | 60 mm x 60 mm x 4 pcs |
| Easy Replacement System Fan | v                     |
| Noise Level*                | 48 dB(A)              |

## Certification

- FCC
- CE
- BSMI

## 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: MiniSAS X 2
- Quick Installation Guide X 1

### Optional Accessories

Rail Kit Sliding: [RKS-02](#)