

Product Specifications



DX1222

Synology

Hardware Specifications

| Applied Models | |
|--|--|
| Supports creating volumes across different units | <ul style="list-style-type: none">• 22 series:DS3622xs+, DS2422+ |
| 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 |
| 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

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|-------------------------------|--------------------------|
| Size (Height x Width x Depth) | 270 mm x 300 mm x 340 mm |
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|--------|---------|
| Weight | 9.02 kg |
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Power

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| Power Recovery | Synchronized with the Synology DiskStation |
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| Power Supply Unit / Adapter | 550 W |
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| AC Input Power Voltage | 100V to 240V AC |
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|-----------------|------------------------|
| Power Frequency | 50/60 Hz, Single Phase |
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| Power Consumption | 57.71 W (Access) 16.25 W (HDD Hibernation) |
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| British Thermal Unit | 194.96 BTU/hr (Access) 55.48 BTU/hr (HDD Hibernation) |
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| Notes | Power consumption is measured when it is fully loaded with Western Digital 1TB WD10EFRX hard drive(s). |
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Temperature

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| Operating Temperature | 0°C to 40°C (32°F to 104°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 | 120 mm x 120 mm x 2 pcs |
| Easy Replacement System Fan | v |
| Noise Level* | 24.6 dB(A) |
| Notes | Noise Level Testing Environment: Fully loaded with Seagate ST2000VN000 hard drive(s) in the idle state. Two G.R.A.S. Type 40AE microphones, each set up 1 meter away from the Synology expansion unit 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 | |
|---------------|--|
| | <ul style="list-style-type: none"> • UL • FCC • CE • BSMI • UKCA • EAC • VCCI • 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 1
 - Expansion Cable: MiniSAS-HD 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](#)
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