

# Hardware Specifications

Item	DS420J
Compatible Drive Type	3.5" / 2.5" SATA x 4
Maximum Internal Raw Capacity	64 TB (4 x 16 TB HDD)
External Ports	USB 3.0 x 2
LAN Ports	1GbE (RJ-45) x 1
Size (H x W x D) (mm)	184 x 168 x 230
Weight (kg)	2.21
Supported Clients	<ul style="list-style-type: none"> <li>• Windows 7 and 10</li> <li>• Mac OS X 10.11 onward</li> </ul>
File Systems	<ul style="list-style-type: none"> <li>• Internal: ext4</li> <li>• External: ext4, ext3, FAT, NTFS, HFS+, exFAT<sup>1</sup></li> </ul>
Supported RAID Types	<ul style="list-style-type: none"> <li>• Basic • JBOD • RAID 0 • RAID 1</li> <li>• RAID 5 • RAID 6 • RAID 10</li> <li>• Synology Hybrid RAID (up to 2-Disk Fault Tolerance)</li> </ul>
Agency Certifications	<ul style="list-style-type: none"> <li>• FCC Class B • CE Class B • BSMI Class B</li> <li>• VCCI • CCC • RCM • RoHS Compliant</li> </ul>
HDD Hibernation	Yes
Scheduled Power On/Off	Yes
Wake on LAN	Yes
Language Localization	<ul style="list-style-type: none"> <li>• English • Deutsch • Français • Italiano • Español • Dansk • Norsk • Svensk</li> <li>• Nederlands • Русский • Polski • Magyar • Português do Brasil • Português Europeu</li> <li>• Türkçe • Český • 日本語 • 한국어 • ไทย • 繁體中文 • 简体中文</li> </ul>
Environment Requirements	<ul style="list-style-type: none"> <li>• Line voltage: 100V to 240V AC</li> <li>• Frequency: 50/60Hz</li> <li>• Operating Temperature: 32 to 104°F (0 to 40°C)</li> <li>• Storage Temperature: -5 to 140°F (-20 to 60°C)</li> <li>• Relative Humidity: 5% to 95% RH</li> </ul>

**Note:** Model specifications are subject to change without notice. Please refer to [www.synology.com](http://www.synology.com) for the latest information.



<sup>1</sup> Support for exFAT can be enabled by purchasing and downloading exFAT Access in Package Center.