



Product Bulletin:

Availability of 600GB 15krpm HDD

Revision History

2 December 2009 - Initial version

22 December 2009 – Update Section 8: Storage Technical FAQ

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This product bulletin informs NetApp sales and NetApp partners about new or changed NetApp® products or services.

1. Summary
2. What's New?
3. Sales and Customer-Ready Tools
4. System Requirements
5. Product Information
6. Regulatory Compliance
7. Warranty and Service
8. Additional Information

1. Summary

This product bulletin provides the latest information regarding the 600GB 15krpm FC and 600GB 15krpm SAS disk drives for selected FAS storage systems. This new family of 15krpm HDDs supports FC interface speeds up to 4Gb/second and SAS interface speeds up to 3Gb/second. The FC drives support the resiliency features of our current FC storage infrastructure (ESH4). The SAS drives support the resiliency features of the DS4243 SAS storage infrastructure.

2. What's New?

The 600GB 15K HDD is scheduled to be available for orders via the Quote Tool on 14 December 2009. The 600GB 15krpm FC/SAS hard disk drive marks a new high-capacity point for NetApp's FC and SAS product line. FAS2040 and FAS2050 internal storage configurations will be made available with 600GB SAS beginning 14 December 2009 as well. Please refer to the product availability section for more information regarding the availability of the drives.

3. Sales and Customer-Ready Tools (Training, SE, Customer Presentations, Datasheets, Sales Guides)

Refer to the eConfigurator release schedule for the latest release dates.

Refer to the published price list for your geographic area for the latest pricing information.

4. System Requirements

Refer to the NOW™ (NetApp on the Web) site for [supported platforms and compatibility matrix](#).

Software Compatibility

The following table specifies the minimum Data ONTAP® revisions required for full compatibility of the 600GB capacity:

Fibre Channel Drives

Data ONTAP Version	X64015A-ESH4-R5
	600GB-X292A
7.3.2 or later	YES
8.0.0 RC1 or later	YES

SAS Drives (DS4243)

Data ONTAP Version	DS4243
	600GB-X290A
7.3.2 or later	YES
8.0.0 RC3 or later	YES

Important configuration notice: The 600GB HDD has been qualified for use with the Data ONTAP versions listed above. We strongly advise customers to use at least the minimum supported versions of Data ONTAP listed above with the 600GB HDD.

Hardware Compatibility

The 600GB 15krpm FC disk drive is available for most FAS storage systems, including FAS270, FAS20xx, FAS30xx, FAS31xx, FAS60XX, and DS14 FC shelf products. V-Series also supports the 600GB 15krpm FC drive with Data ONTAP 7.3.2 and higher.

The 600GB 15krpm 3Gb SAS disk drive is available for the FAS and V-Series storage systems that are supported by the DS4243 SAS storage infrastructure. FAS2040 and FAS2050 internal storage configurations will be made available with 600GB SAS beginning 14 December 2009 as well.

5. Product Information

Part Number	Description	Discount Category Code
X292A-R5	DSK DRV,6000GB,15K RPM,4Gb,FC,R5	B
X292A-R5-C	DSK DRV,6000GB,15K RPM,4Gb,FC,-C,R5	B
X64015A-ESH4-DC-QS-R5	DS14MK4 SHLF,DC,14x6000GB,15K,ESH4,QS,R5	B
X64015A-ESH4-DC-R5-C	DS14MK4 SHLF,DCPS,14x600GB,15K,HDD,ESH4,-C,R5	B
X64015A-ESH4-QS-R5	DS14MK4 SHLF,AC,14x600GB,15K,ESH4,QS,R5	B
X64015A-ESH4-R5-C	DS14MK4 SHLF,ACPS,14x600GB,15K,HDD,ESH4,-C,R5	B
X64015A-ESH4-PBNDL-R5	DSK SHLF,600GB,15K,ESH4,SupportEdge INC,R5	B
X64015A-ESH4-PBNDLR-R5	DSK SHLF,600GB,15K,ESH4,SupportEdge,INC,R5	B
X290A-R5	DSK DRV,600GB,15K RPM,3Gb,SAS,R5	B
X290A-R5-C	DSK DRV,600GB,15K RPM,3Gb,SAS,-C,R5	B
X290A-4PK-R5	Disk Drives,4Pack,600GB,15k,SAS,R5	B
X290A-6PK-R5	Disk Drives,6Pack,600GB,15k,SAS,R5	B
FAS2040-12-X290A-R5-C	FAS2040, Disk Shelf, 12x600 SAS, -C, R5	B
FAS2050A-20x600-BASE-R5	FAS2050A, 20x600GB,BASE,R5	B
X412A-R5	DSK DRV,600GB,15K,SAS,DS4243,R5	B
X412A-R5-C	DSK DRV,600GB,15K,SAS,DS4243,-C,R5	B
DS4243-1514-24S-QS-R5	DSK SHLF,24x600GB,15K,3Gb SAS,IOM3,QS,R5	B
DS4243-1507-12S-QS-R5	DSK SHLF,12x600GB,15K,3Gb SAS,IOM3,QS,R5	B
DS4243-1514-24S-R5-C	DSK SHLF,24x600GB,15K,3Gb SAS,IOM3,-C,R5	B
DS4243-1507-12S-R5-C	DSK SHLF,12x600GB,15K,3Gb SAS,IOM3,-C,R5	B

Quoting

Quoting is available through the eConfigurator in CE/PE.

Product Availability

The 600G 15K HDD is available for quoting starting with the December 2009 eConfigurator release.

Important Availability Notice: Initial supply of 600GB 15K HDD on the DS4243 shelf family is constrained, which will result in longer than typical lead times for shipment and delivery. This is particularly true for initial orders, which are not expected to ship until January 15th, 2010.

6. Regulatory Compliance

Products need to be validated against the NetApp Safety/EMI Regulatory Compliance List prior to order submission. The list is available at **PartnerCenter Compliance Information**. This is required to make sure that products are being sold only in the countries in which NetApp has received regulatory compliance certification.

7. Warranty and Service

Standard hardware warranty and services apply.

8. Additional Information

[See product page.](#)

Storage Technical FAQ: Right-sized capacity and answers to other storage related questions are available at https://fieldportal.netapp.com/ci_getfile.asp?method=1&uid=24275&docid=9866

Contact information: Please contact your NetApp sales or channel partner representative with questions concerning this bulletin.

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