



FAS and AFF Express Pack Quick Reference Guide

Express Packs making it easier and better to do business with NetApp. We've simplified system selection and streamlined the process to enable partners to deliver a quote quickly with standardized configurations that make channel partners more responsive to their customers.

Express Pack Name	Platform	Disk Configuration	Usable Capacity-TiB	Effective Capacity*-TiB	Base /Max IOPS**
FAS2620A-EXP-100	FAS2620, HA,12X4TB, Base	12 x 4TB NL-SAS	28.3	56.6 – 141.5	10K / 80K
FAS2620A-EXP-101	FAS2620, HA,12X4TB, Premium	12 x 4TB NL-SAS	28.3	56.6 – 141.5	10K / 80K
Expansion storage	DS212C-07-4.0-12B-1P-SK for FAS2620	12 x 4TB NL-SAS expansion shelf	28.3	56.6 – 141.5	
FAS2650A-EXP-103	FAS2650, HA, 21.6TB HDD, Base	24 x 900 SAS	12.4	22.6-56.5	10K / 80K
FAS2650A-EXP-109	FAS2650, HA, 21.6TB HDD, Premium	24 x 900 SAS	12.4	22.6-56.5	10K / 80K
FAS2650A-EXP-105	FAS2650, HA, 28.8TB HDD, Base	24 x 1.2TB SAS	16.8	30.6-76.5	10K / 80K
FAS2650A-EXP-111	FAS2650, HA, 28.8TB HDD, Premium	24 x 1.2TB SAS	16.8	30.6-76.5	10K / 80K
FAS2650A-EXP-114	FAS2650, HA, 12X1.2TB SAS, Base	12 x 1.2TB SAS	7.7	15.2-38.0	10K / 80K
FAS2650A-EXP-115	FAS2650, HA, 12X1.2TB SAS, Premium	12 x 1.2TB SAS	7.7	15.2-38.0	10K / 80K
FAS2650A-EXP-104	FAS2650, HA, 21.4TB Hybrid, Base	4 x 960GB SSD + 20 x 900GB SAS	9.4	17.4-43.5	10K / 80K
FAS2650A-EXP-110	FAS2650, HA, 21.4TB Hybrid, Premium	4 x 960GB SSD + 20 x 900GB SAS	9.4	17.4-43.5	10K / 80K
Expansion storage	DS224C-10-0.9-24S-1P-SK for FAS2650	24 x 900G expansion shelf	12.4	22.6-56.5	
Expansion storage	DS224C-10-1.2-24S-1P-SK for FAS2650	24 x 1.2TB expansion shelf	16.8	30.6-76.5	
FAS8200A-EXP-101	FAS8200, HA, 24X4 TB NL-SAS, Base	24 x 4TB HDD NL-SAS	71.6	143.2-358	16K / 160K
FAS8200A-EXP-103	FAS8200, HA, 24X4 TB NL-SAS, Premium	24 x 4TB HDD NL-SAS	71.6	143.2-358	16K / 160K
Expansion Storage	DS212C-07-4.0-12B-2P-SK for FAS8200	12 x 4TB expansion shelf	71.6	143.2 - 358	
AFF-A300A-EXP-104	AFF A300, HA, 12X3.8 GB SSD, NAS, Flash	12 x 3.8TB SSD	27.2	54.4 – 136	68K / 295K
Expansion Storage	DS224C-AF-3.8-24S-0P-SK for A300	24 x 3.8TB SSD expansion shelf	27.2	54.4 - 136	
AFF-A200-EXP-100	AFF A200, HA, 12X960 GB SSD, Base	12 x 960GB SSD	5.9	11.8 – 29.6	60K / 148K
AFF-A200-EXP-101	AFF A200, HA, 12X960 GB SSD, Flash	12 x 960GB SSD	5.9	11.8 – 29.6	60K / 148K
AFF-A200-EXP-102	AFF A200, HA, 24X960 GB SSD, Base	24 x 960GB SSD	15.5	31– 72.5	60K / 148K
AFF-A200-EXP-103	AFF A200, HA, 24X960 GB SSD, Flash	24 x 960GB SSD	15.5	31 – 72.5	60K / 148K
Expansion Storage	DS224C-AF-.96-24S-1P-SK for A200	24 x 960G SSD expansion shelf	15.5	31.-72.5	

* Effective capacity will vary by workload. A range of 2:1 to 5:1 storage efficiency ratio was used to calculate effective capacity based on savings typically achieved with virtualized environments

** Base: (40% read, 60% write) Max: 100% 8KB random read

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