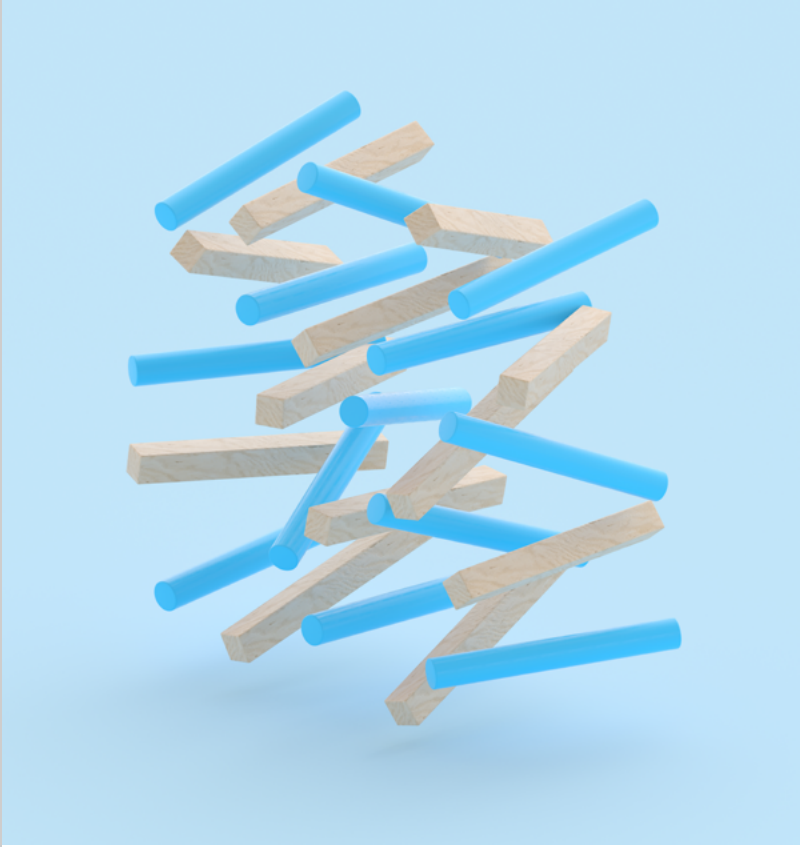
TECHSHEET

AFF A700
Tech specs



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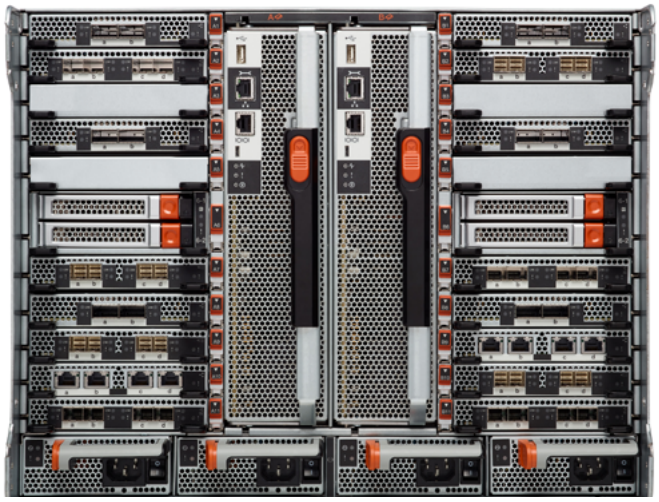
	AFF A700
Maximum scale-out	2–24 nodes (12 HA pairs)
Maximum SSDs	5,760
Maximum effective capacity[1]	702.7PB

Per-System Specifications (Active-Active Dual Controller)

	AFF A700
Controller form factor	8U
PCIe expansion slots	20
FC target ports (32Gb autoranging)	64
FC target ports (16Gb autoranging)	64
FCoE target ports, UTA2	64
100GbE ports (40GbE autoranging)	24
40GbE ports (10GbE autoranging)	32
10GbE ports	64
10Gbase-T (1GbE autoranging)	64
12Gb/6Gb SAS ports	64
Storage networking supported	FC, iSCSI, NFS, pNFS, CIFS/SMB, Amazon S3
OS version	ONTAP 9.1 RC1 or later; ONTAP 9.8 RC1 or later for NS224 support
Shelves and media	NS224(2U; 24 drives, 2.5" SFF NVMe); DS224C (2U; 24 drives, 2.5" SFF); DS2246 (2U; 24 drives, 2.5" SFF)
Host/client OS supported	Microsoft Windows 2000, Windows Server 2003, Windows Server 2008, Windows Server 2012, Windows Server 2016, Linux, Oracle Solaris, AIX, HP-UX, Mac OS, VMware, ESX

[1] Effective capacity based on 5:1 storage efficiency ratios with the maximum number of SSDs installed; space savings will vary dependent on workload and use cases.



About NetApp

In a world full of generalists, NetApp is a specialist. We're focused on one thing, helping your business get the most out of your data. NetApp brings the enterprise-grade data services you rely on into the cloud, and the simple flexibility of cloud into the data center. Our industry-leading solutions work across diverse customer environments and the world's biggest public clouds. As a cloud-led, data-centric software company, only NetApp can help build your unique data fabric, simplify and connect your cloud, and securely deliver the right data, services and applications to the right people—anytime, anywhere.

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