

Turn your data into a competitive advantage

FUJITSU Storage ETERNUS AB All-Flash Storage and ETERNUS HB Hybrid Storage

Data-Centric Storage

A widely distributed infrastructure at the edge, in the core and in the cloud is the norm in digital business – and this is even more true for data. But don't worry, with data-centric storage you can easily manage such a widely distributed environment. Data-centric storage at the heart of your infrastructure allows you to manage data across heterogeneous environments in the digital world and ensures the availability of all the data you need to move your business forward quickly, reliably and flexibly.

ETERNUS AB All-Flash Storage and ETERNUS HB Hybrid Storage are made for enterprise SAN and provide you with everything you need:

- End-to-end support for NVMe from host to disk drives gives tremendous performance for compute-intensive applications and helps reduce TCO.
- Powerful Restful API simplifies operations and eases integration with third-party applications and the cloud.
- Container microservices improve application development, integration and deployment.
- Cloud Backup provides a cost-effective option for basic backup and recovery in the cloud.



Superior performance and efficiency for workloads where high application responsiveness is crucial



High reliability and availability for data protection and utilization at all times



Unmatched flexibility with easy customization of configurations according to performance and capacity requirements

shaping tomorrow with you

FUJITSU




Boost your business decisions in the digital world

Data-centric storage is a crucial building block of digital transformation. With ETERNUS AB All-Flash Storage and ETERNUS HB Hybrid Storage systems, you get the best price/performance ratio in the industry to successfully monetize your data.



ETERNUS AB ALL-FLASH STORAGE

- Ultra-fast response times of less than 100 microseconds
- Extremely scalable secondary cache for highest operational efficiency
- Drive encryption without any performance impact
- Non-stop operation in the event of a cable or drive-shelf failure
- Accelerate business applications with industry leading NVMe technologies
- Consolidate data management across on-premise storage and cloud in hybrid IT
- Flexibly upgrade models and mix drives
- Reduce TCO and boost your business with ultimate performance




	AB2100	AB5100	AB6100
			
Number of controllers	2		
Max. system memory	64 GB	128 GB	256 GB
Max. storage capacity	1,468 TB	1,836 TB	367 TB
Max. No. of SSDs installable	96	120	24
Max. No. of host interfaces	12 Port [FC (4, 8, 16Gbit/s)] 8 Port [FC (32Gbit/s)] 12 Port [iSCSI (10Gbit/s)] 8 Port [iSCSI (10GBase-T)] 8 Port [iSCSI (25Gbit/s)] 8 Port [SAS (12Gbit/s)]	4 Port [FC (4Gbit/s)] 4 Port [FC (4, 8, 16Gbit/s)] 8 Port [FC (32Gbit/s)] 8 Port [NVMe over FC (32Gbit/s)] 12 Port [iSCSI (10Gbit/s)] 8 Port [iSCSI (25Gbit/s)] 4 Port [iB (100Gbit/s)] 4 Port [NVMe over InfiniBand (100Gbit/s)] 4 Port [NVMe over RoCE(100Gbit/s)] 8 Port [SAS (12Gbit/s)]	16 Port [FC (8,16,32Gbit/s)] 16 Port [NVMe over FC (32Gbit/s)] 8 Port [NVMe over InfiniBand (100Gbit/s)] 8 Port [NVMe over RoCE (100Gbit/s)]
Drive interface	SAS 12 Gbps		NVMe 100 Gbps
Supported RAID	0, 1, 1+0, 3, 5, 6, DDP (Dynamic Disk Pools)		
No. of drive shelves (DE) connected	3	4	0

For information on the management software, please see the data sheet.



ETERNUS HB HYBRID STORAGE

- Industry's highest throughput per rack
- Extremely scalable secondary cache for efficient usage of hard disks
- Drive encryption without any performance impact
- Non-stop operation in the event of a cable or drive-shelf failure
- Automatically move data between tiers
- Consolidate data management across on-premise storage and cloud in hybrid IT
- Flexibly upgrade models and mix drives
- Guarantee I/O continuity even in the event of drive failures

	HB1100/HB1200	HB2100/HB2200/HB2300	HB5100/HB5200
			
Number of controllers	2		
Max. system memory	16 GB	64 GB	128 GB
Max. storage capacity	HB1100: 288 TB HB1200: 194.4 TB	HB2100: 2,304 TB HB2200: 2,174.4 TB HB2300: 2,304 TB	HB5100: 5,407 TB HB5200: 5,760 TB
Max. No. of HDDs installable	24 (HB1100) 48 (HB1200)	192 (HB2100), 168 (HB2200), 192 (HB2300)	444 (HB5100) 480 (HB5200)
Max. No. of SSDs installable	8	120	120
Max. No. of host interfaces	4 Port [FC (4, 8, 16Gbit/s)] 12 Port [iSCSI (10Gbit/s)] 8 Port [iSCSI (10GBase-T)]	12 Port [FC (4, 8, 16Gbit/s)] 8 Port [FC (32Gbit/s)] 12 Port [iSCSI (10Gbit/s)] 8 Port [iSCSI (10GBase-T)] 8 Port [iSCSI (25Gbit/s)] 8 Port [SAS (12Gbit/s)]	4 Port [FC (4Gbit/s)] 4 Port [FC (4, 8, 16Gbit/s)] 8 Port [FC (32Gbit/s)] 8 Port [NVMe over FC (32Gbit/s)] 12 Port [iSCSI (10Gbit/s)] 8 Port [iSCSI (25Gbit/s)] 8 Port [iSCSI (10Gbit/s)] 4 Port [iB (100Gbit/s)] 4 Port [NVMe over InfiniBand (100Gbit/s)] 4 Port [NVMe over RoCE(100Gbit/s)] 8 Port [SAS (12Gbit/s)]
Drive interface	SAS 12 Gbps		
Supported RAID	0, 1, 1+0, 3, 5, 6, DDP (Dynamic Disk Pools)		
No. of drive shelves (DE) connected	1	3	7

For information on the management software, please see the data sheet.