

FlashSystem Capability Comparison Chart

	5015	5035	5200	7200	7300	9200	9500
SOFTWARE	IBM Spectrum Virtualize	IBM Spectrum Virtualize	IBM Spectrum Virtualize	IBM Spectrum Virtualize	IBM Spectrum Virtualize	IBM Spectrum Virtualize	IBM Spectrum Virtualize
CPU	2x Broadwell 2.2 GHz 2-core	2x Broadwell 2.2 GHz 6-core	2x Skylake 2.3 GHz 8-core	4x Cascade Lake 2.1 GHz 8-core	4x Cascade Lake gen 2.1GHz 10-core	4x Cascade Lake 2.3 GHz 16-core	4x Ice Lake Gold 24-core
CACHE	32GB or 64GB	32GB or 64GB	64GB to 512GB	256GB to 1.5TB	to 1.536TB	256GB to 1.5TB	to 3TB
CAPACITY	Up to 392 drives (12PB)	Up to 504 drives (15PB)	Up to 748 drives (23PB)	Up to 760 drives (23PB)	Up to 392 drives	Up to 760 drives (23PB)	Up to 232 drives
ADVANCED SW FEATURES	Optional	Optional	Included	Included	Included	Included	Included
ENCRYPTION	N/A	Yes	Yes	Yes	Yes	Yes	Yes
COMPRESSION	N/A	SW	HW-assist	HW-assist	HW-assist	HW-assist	HW-assist
DEDUPLICATION	N/A	Yes	Yes	Yes	Yes	Yes	Yes
CLUSTERING	N/A	Yes (2-way)	Yes (4-way)	Yes (4-way)	Yes (4-way)	Yes (4-way)	Yes (4-way)
EXTENSION VIRTUALISATION	N/A	N/A	Yes	Yes	Yes	Yes	Yes
SERVICE AND SUPPORT	3-year warranty 9x5. CSU Install.	3-year warranty 9x5. CSU Install.	1-5 year IBM Storage Expert Care Basic or Advanced	3-year warranty 9x5, CSU Install (ESC Optional)	1-year warranty	10 year warranty 24x7, IBM Install OR 3-year warranty 24x7, IBM Install (ECS)	1-year warranty
POWER	AC or DC (800W PSU)	AC or DC (800W PSU)	AC or DC (1200W PSU)	AC or DC (2000W PSU)	AC (2000W PSU)	AC or DC (2000W PSU)	AC (3300W PSU)
MAX PERFORMANCE 8.3:1	400k IOPS and 8GB/sec	1.2m IOPS and 12GB/sec	1.5m IOPS and 21GB/sec	2.3m IOPS and 35GB/sec	3.5m IOPS and 42GB/sec	4.5m IOPS and 45GB/sec	8m IOPS and 100GB/sec