

What you need to know about the hardware

	FlashSystem 5010	FlashSystem 5030	FlashSystem 5100	FlashSystem 7200	FlashSystem 9200	FlashSystem 9200R
Hardware Specs	2x controllers w/ 1x 2-core CPU's 4-cores / system	2x controllers w/ 1x 6-core CPU's 12-cores / system	2x controllers w/ 1x 8-core CPU's 16-cores / system.	2x controllers w/ 2x 8-core CPU's 32-cores / system.	2x controllers w/ 2x 16-core CPU's 64-cores / system.	4x FlashSystem 9200's in rack 256-cores / system
All-Flash and/or Hybrid	AF ✓ - H ✓	AF ✓ - H ✓	AF ✓ - H ✓	AF ✓ - H ✓	AF ✓ - H ✗	AF ✓ - H ✗
Max cache per control enclosure	64GB	64GB	576GB	1.5TB	1.5TB	1.5TB x 4
Host adapter slots per control enc.	2	2	2	6	6	6 x 4
Storage Class Memory support	No	No	Yes	Yes	Yes	Yes
NVMe SSDs and IBM FCMs	No	No	Yes	Yes	Yes	Yes
NVMe-oF support	No	No	Yes	Yes	Yes	Yes
SAS SSDs and SAS HDDs	✓ and ✓	✓ and ✓	✓ and ✓	✓ and ✓	✓ and ✗	✓ and ✗
Support for SAS devices	Yes – Control & Exp.	Yes – Control & Exp.	Yes – Expansion	Yes – Expansion	Yes – Expansion	Yes – Expansion
Max physical capacity <u>raw</u> in 2U control enclosure	720TB	720TB	921.6TB	921.6TB	921.6TB	921.6TB x 4
Max usable effective capacity <u>raw</u> in 2U control / enclosure	720TB	Up to 3.6PB*	1.8PB** Or up to 4.6PB*	1.8PB** Or up to 4.6PB*	1.8PB** Or up to 4.6PB*	1.8PB** x 4 Or up to 4.6PB* x 4
Maximum capacity with clustering	NA	32PB (2-way)	32PB (2-way)	32PB (4-way)	32PB (4-way)	32PB (4-way)
Data Reduction	None	Software DRP	FCM (no impact) DRP (Hdw assist)	FCM (no impact) DRP (Hdw assist)	FCM (no impact) DRP (Hdw assist)	FCM (no impact) DRP (Hdw assist)
Installation and support	Customer set-up	Customer set-up	Customer set-up	Customer set-up ECS optional	IBM install, technical advisor and ECS	IBM install, technical advisor and ECS
Support for CSI and other multicloud	Yes	Yes	Yes	Yes	Yes	Yes