

Features and specifications: DG5200, DG7200, and DG242N

Product features, technical specifications

Lenovo

Features and specifications

Features	DG5200	DG7200
Controller	Two 1U controllers per 2U storage enclosure	
CPU	10 cores	16 cores
Memory (per controller)	64 GB	64 GB
NVMEM (per controller)	8 GB	8 GB
Cluster / Host adapter	Two-port 100 GbE	Two-port 100 GbE
Max number of internal drives	24	24
Max number of drives (Total)	72	120
Max number of QLC NVMe SSD drives	72	120
Max number of DG242N shelves	One internal + two external	One internal + four external

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DG all-flash storage comparison

Features	DG5100	DG5200	DG7100	DG7200
Form factor	2U	2U	4U	2U
CPU cores	24	20	40	32
Physical memory	128 GB	128 GB	256 GB	128 GB
Maximum drive count	48	72	96	120
NVDIMM / NVRAM	16 GB	16 GB	32 GB	32 GB
I/O expansion slots	4	8	10	8
ONTAP® support	9.12.1+	9.16.1RC1+	9.12.1+	9.16.1RC1+

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DG storage expansion support

Features	DG5200	DG7200
Form factor	2U	2U
Internal drive count (NVMe)	24	24
Maximum drive count (NVMe only)	72	120
Maximum drive count (NVMe + SAS)	0	0
Max direct attached (NVMe)	2	2
Max switched expansion (NVMe)	2	4
Support expansion	DG242N	DG242N