

3PAR 8450

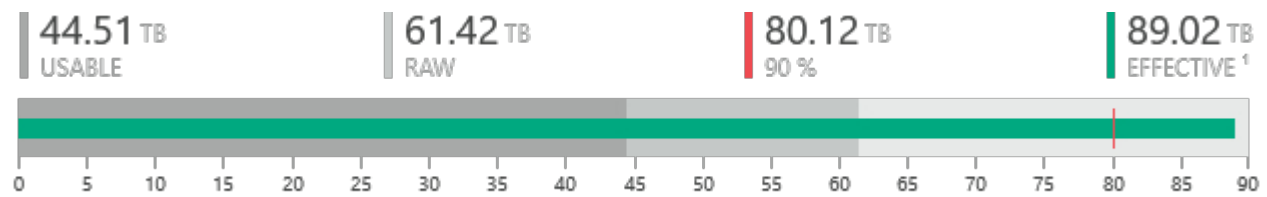
2-NODE

SUMMARY

MODEL	QTY	RAID	RAW	SPARE	USABLE
3.84TB SSD SFF	16	Raid 6 (10+2)	55.86 TiB <i>61.42 TB</i>	6.98 TiB <i>7.68 TB</i>	40.48 TiB <i>44.51 TB</i>

CAPACITY

The total raw capacity is 61.4 TB (55.9TiB). The maximum recommended usable capacity is 80.1TB (72.9TiB)



Weight 26.7 kg
Rack Units 2 U
Cooling 1600 BTU/h
Power 469 Watts



DATA REDUCTION

We are able to deliver high levels of data reduction on a minimal amount of physical capacity with Adaptive Compression, Pattern Matching and incoming inline Deduplication technologies.

The sizing has been provided using a reduction ratio of **2.0** for the entire working set.

PERFORMANCE

Determining the needs of a business application can be a daunting process. Different applications (and even different deployments of the same application) can vary significantly in terms of the demands they place on their underlying hardware. The below performance figures are provided for information purposes.

Use the HPE Infosight platform to characterize real-world application needs at very fine granularity.

3PAR 8450 performance overview.



SSD Workloads

ACCESS	IO SIZE	READS	VOLUME TYPE	EST. PERFORMANCE
Random	4K	70%	Thin	174,844 IOPS, 0.3 ms

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BILL OF MATERIALS

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Quantity	Part	Description
1	H6Z17B	HPE 3PAR 8450 2N+SW Storage Base
16	K2P91B	HPE 3PAR 8000 3.84TB+SW SFF SSD

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