

3PAR 8450

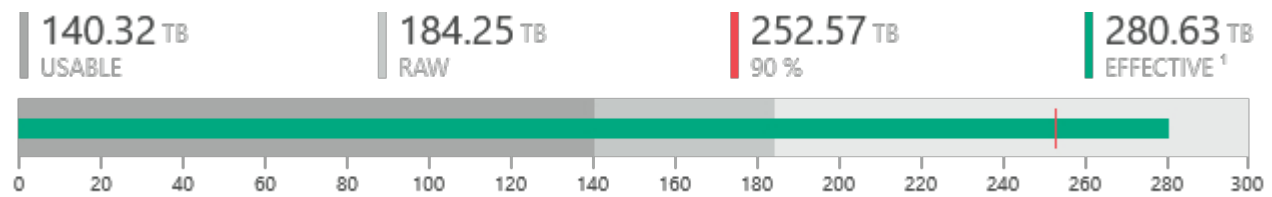
4-NODE

SUMMARY

MODEL	QTY	RAID	RAW	SPARE	USABLE
7.68TB SSD SFF	24	Raid 6 (10+2)	167.58 TiB 184.25 TB	13.96 TiB 15.35 TB	127.62 TiB 140.32 TB

CAPACITY

The total raw capacity is 184.3 TB (167.6TiB). The maximum recommended usable capacity is 252.6TB (229.7TiB)



Weight 52.1 kg
Rack Units 4 U
Cooling 3000 BTU/h
Power 880 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	349,688 IOPS, 0.4 ms

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BILL OF MATERIALS

3PAR 8450

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Quantity	Part	Description
1	H6Z23B	HPE 3PAR 8450 4N+SW Storage Base
24	P9L83B	HPE 3PAR 8000 7.68TB+SW SFF SSD

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