

## 3PAR 9450

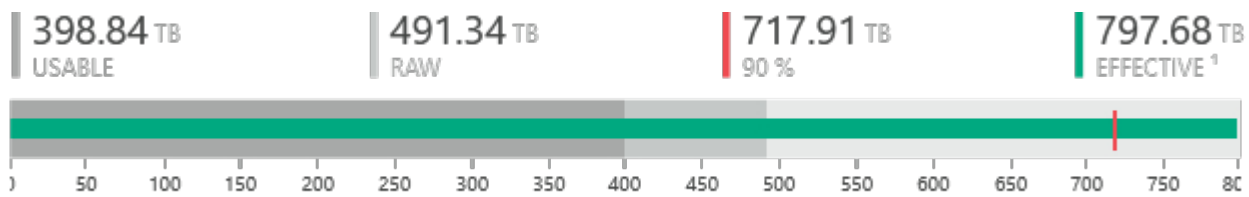
4-NODE

### SUMMARY

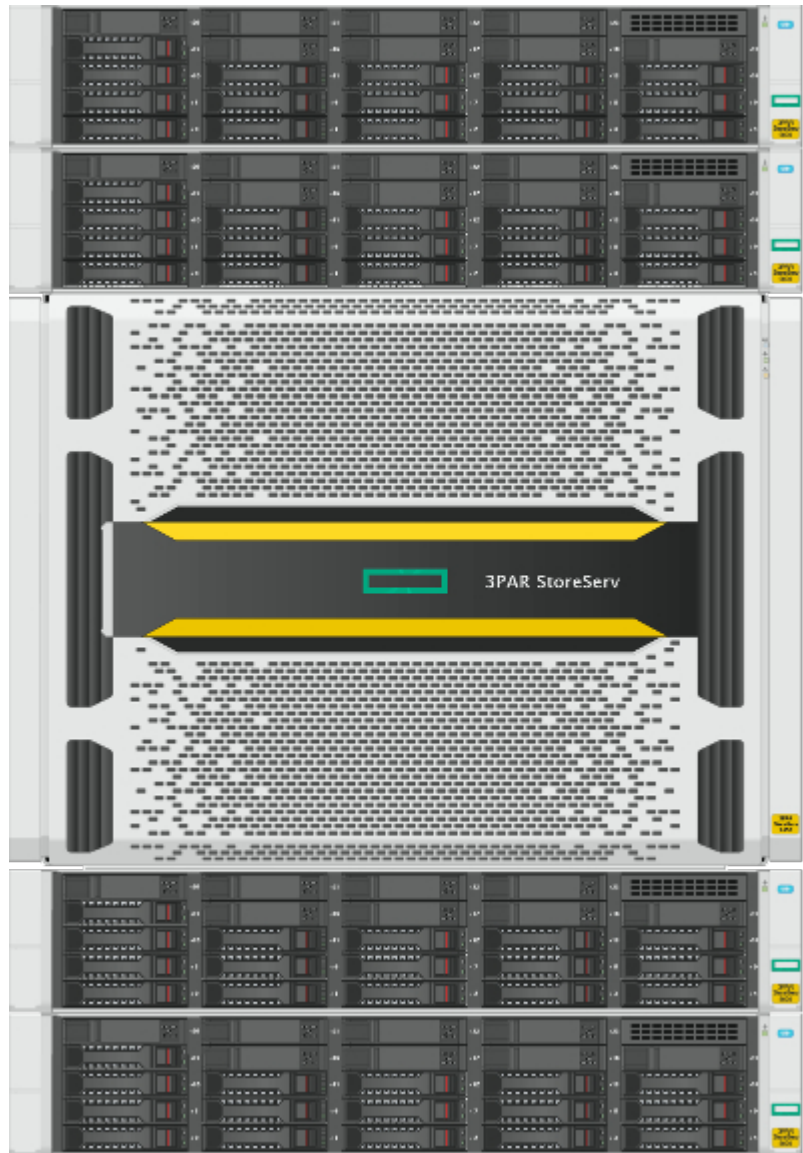
MODEL	QTY	RAID	RAW	SPARE	USABLE
7.68TB SSD SFF	64	Raid 6 (14+2)	446.88 TiB 491.34 TB	31.28 TiB 34.39 TB	362.74 TiB 398.84 TB

### CAPACITY

The total raw capacity is 491.3 TB (446.9TiB). The maximum recommended usable capacity is 717.9TB (652.9TiB)



**Weight** 125.9 kg  
**Rack Units** 16 U  
**Cooling** 5993 BTU/h  
**Power** 1,977 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 9450** performance overview.



## SSD Workloads

ACCESS	IO SIZE	READS	VOLUME TYPE	EST. PERFORMANCE
Random	4K	70%	Thin	154,912 IOPS, 0.3 ms

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## BILL OF MATERIALS

### 3PAR 9450

4-NODE

Quantity	Part	Description
1	Q0E92A	HPE 3PAR 9450 2N+SW Storage Base
2	Q7F41A	HPE 3PAR 9450+SW Storage Node
4	Q0E97A	HPE 3PAR 9000 4pt 16Gb FC HBA
4	Q0E95A	HPE 3PAR 9000 24-disk 2U SFF (2.5in) SAS Drive Enclosure
64	Q0F42A	HPE 3PAR 9000 7.68TB+SW SFF SSD

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