

## HARDWARE SPECIFICATIONS

### AVAILABLE DEVICES

- 7.2k RPM: 2TB, 3TB, 4TB, 6TB and 8TB
- 10k RPM: 300GB, 600GB, 900GB, 1.2TB & 1.8TB
- NL-SAS 2TB, 3TB, 4TB, 6TB and 8TB
- SSD's: 250GB/400GB/500GB/800GB/1TB/1.6TB/1.92TB/3.84TB
- TrueCache™ Read/Write Cache

### POWER MANAGEMENT

- Dual redundant, hot-swappable cooling
- Dual redundant hot-swappable high-efficiency (90%+) power supplies
- Remote power-on/off
- UPS Signal Response and Alerts

\* Power calculations are without hard drives populated. Drive calculations can be made using the following maximum guidelines (per drive):  
 3.5" 7200RPM - 13W; 3.5" 10K RPM - 14W; 3.5" 15K RPM - 15W; 2.5" 10K RPM - 10W; SSD - 15W

### TRUENAS E24

- Supports TrueNAS Z20, Z30, Z35 and Z50
  - 1 shelf for Z20, 4 shelves for Z30, Z50 and 8 shelves for Z35
- Up to 24 2.5"/3.5" hot-swap drives for a maximum capacity of 240TB in an E24
- 6Gb/sec SAS interface
- Power draw\* 152 Watts
- 4RU, DIMENSIONS 17.6"x17.5" x 6.9" (LxWxH)

### TRUENAS E60

- Supports TrueNAS Z35
  - 8 shelves for Z35
- Up to 60 2.5"/3.5" hot-swap drives for a maximum capacity of 600TB in an E60
- 6Gb/sec SAS interface
- Power draw\* 242 Watts
- Empty weight 116.31
- 4RU, DIMENSIONS 18.9"x34"x6.9" (LxWxH)

## TrueNAS® Expansion Shelves

### Bolster your storage

Businesses today are implementing more and more applications and needing to store more data or are moving to an all-flash environment. They support more than just Windows configurations, they have to support a full range of storage protocols for their Apple, Unix and mobile devices. They have thousands of terabytes they need to retain for analysis by their Big Data applications. To support these and other business requirements, and to reduce storage silos, they've turned to TrueNAS.

When scaling TrueNAS for a business that never sleeps they add drives to their TrueNAS head or deploy expansion shelves. Here is a partial feature list.



	Base Unit Storage Controller + Drives	All E24s	All E60s
Z20 Max Capacity	160TB	400TB	Not supported
Z30 Max Capacity	150TB - One drive slot is used by cache	1.1PB	Not supported
Z35 Max Capacity	N/A - Requires one expansion shelf	1.92PB	4.8PB
Z50 Max Capacity	60TB	420TB	Not Supported



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