

# Gamma 8

The 8 Bay Thunderbolt 3 Tower Storage



JBOD Expansion



Thunderbolt 3



Daisy-chain



2600 MB/s



80 TB

## Equipped for Excellence

Imagine the power of Thunderbolt 3 harnessed in a transportable, hardware RAID, 8-bay storage solution offering massive capacity and unprecedented performance. Designed for rigorous 4K workflows and more, the Gamma 8 offers two Thunderbolts 3 ports, a SAS expander port, daisy-chaining capabilities and reaches performance levels of up to 2600 MB/s.

The Gamma 8 is the definitive storage solution for rich media and post-production professionals in the studio or on-the-go.

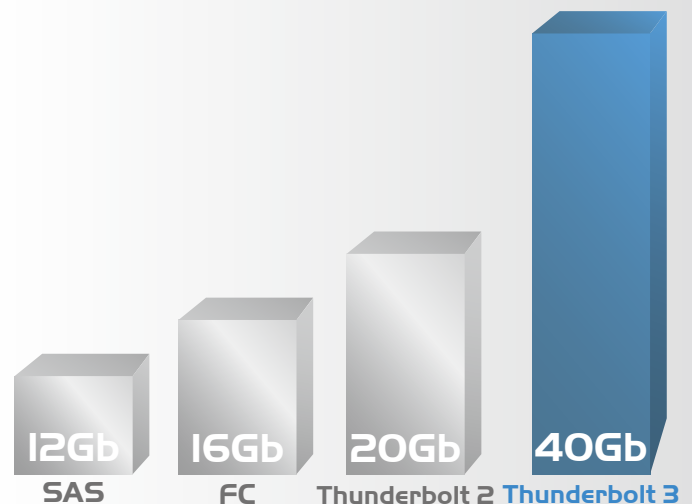


## The Feature

- Two Thunderbolt 3 ports, 40 Gb bandwidth
- Supports RAID Level 0, 1, 5, 6, 10, JBOD (single drive)
- Supports SAS JBOD storages (8 \* 6Gb SAS/SATA drives per JBOD)
- Expandable up to 3 JBOD storages
- Supports daisy-chain to 6 Thunderbolt 3 devices
- Single or redundant power supply

## The Performance

- Performance: up to approximately 2600 MB/s (SSD)
- Max. Capacity: 80TB (based on 10TB drive)



## Gamma 8 Specification

### System and Controller

System Type	8-bay Tower RAID system
Host Interface	2 x Thunderbolt 3 daisy-chain ports
Disk Interface	SAS/SATA
Disk Type	3.5"/2.5"/SSD
Data Transfer Rate	40 Gb/s
CPU	LSI SAS3108SP Processor
Cache Memory	2G DDRIII 1866 with ECC-protected

### RAID Functions

Online RAID Set Expansion and RAID Level Migration
Online bad block data recovery and reallocation
Online disk scrubbing with data refresh and parity
Disk health monitoring by S.M.A.R.T
Array Roaming and DriveTraveling
Mirror Snapshot for fast backup and restore
Disk Lag Proof Technology to guarantee disk timely response
Equalization Mode to smooth the performance of sequential I/Os and reduce large fluctuation

### Management

Java-based RAIDGuard X GUI	
Event notification by email (SMTP), SNMP trap	
LED indicator for RAID & disk drives status in front	
400W (Single or Redundant). 110V~240V power supply	
Two 12cm x 12cm Fan with Smart Fan Control feature	
Physical and Environment Specification	
Dimensions	L: 369mm, W: 175mm, H: 394.6mm
Weight	12.5 kg/ 27.56 lbs

### Take it to the limit - JBOD Expansion



The Gamma 8 deploys the latest Thunderbolt 3 technology allowing its users to reach blazing transfer rates up to 2600 MB/s – enough to effortlessly handle and expedite large file workflows.

### Bring it all together - Daisy Chain

