

## Gamma Gamma12 Hard Drive Compatibility List

Model Name	Product Description	Firmware Version
Gamma12	External Thunderbolt 12 bays RAID System	V3.6.1

Gamma Gamma12 supports WD, Seagate and Hitachi all enterprise HDDs. The HDD compatibility lists as below is only for reference which had been tested in Accusys lab.



Model	Interface	Capacity	Rotational Speed (RPM)	Cache Size (MB)	Recently Updated
WUH721414ALE6L4	SATAIII	14.0TB	7200	512MB	2019/04
WD121KRYZ(Gold)	SATAIII	12.0TB	7200	256MB	2018/03
WD8003FRYZ(Gold)	SATAIII	8.0TB	7200	256MB	2018/03
WD101KRYZ(Gold)	SATAIII	10.0 TB	7200	256 MB	2018/03
WD6002FFWX (NAS-Red Pro)	SATAIII	6.0 TB	7200	128 MB	2017/08
WD8002FRYZ(Gold)	SATAIII	8.0 TB	7200	128 MB	2017/08
WD6002FRYZ(Gold)	SATAIII	6.0 TB	7200	128 MB	2017/08
WD4002FYYZ (Gold)	SATAIII	4.0 TB	7200	128 MB	2017/08
WD6001FSYZ(Re)	SATA III	6.0 TB	7200	128 MB	2017/08
WD1002F9YZ(Se)	SATA III	1.0 TB	7200	128 MB	2017/08
WD4000F9YZ	SATA III	4.0 TB	7200	64 MB	2017/08
WD4001FYYG	SAS 6Gb/s	4.0 TB	7200	32 MB	2017/08
WD4000FYYZ	SATA III	4.0 TB	7200	64 MB	2017/08
WD3000FYYZ	SATA III	3.0 TB	7200	64 MB	2017/08



Model	Interface	Capacity	Rotational Speed (RPM)	Cache Size (MB)	Recently Updated
ST14000NM0048	SAS 12Gb/s	14.0TB	7200	256 MB	2019/04
ST14000NE0008 (IronWolf Pro)	SATA III	14.0TB	7200	256 MB	2019/04
ST14000NM0018	SATA III	14.0TB	7200	256 MB	2018/08
ST8000NM0055	SATA III	8.0TB	7200	256 MB	2017/08
ST6000NM0034	SAS 12Gb/s	6.0 TB	7200	128 MB	2017/08
ST5000NM0024	SATA III	5.0 TB	7200	128 MB	2017/08
ST6000NM0024	SATA III	6.0 TB	7200	128 MB	2017/08
ST4000NM0023	SAS 6Gb/s	4.0 TB	7200	128 MB	2017/08
ST3600057SS	SAS 6Gb/s	600 GB	15000	16 MB	2017/08

Model	Interface	Capacity	Rotational Speed (RPM)	Buffer Size (MB)	Recently Updated
HUH721212ALE600(He12)	SATAIII	12 TB	7200	256MB	2018/03
HUH721008ALE600(He10)	SATAIII	8 TB	7200	256MB	2018/03
HDN724040ALE640 (NAS)	SATAIII	4TB	7200	64MB	2017/08
HUH721010ALE600(He10)	SATAIII	10 TB	7200	256MB	2017/08
HUH728080AL5200 (He8)	SAS 12Gb/s	8 TB	7200	128MB	2017/08
HUH728080ALE600 (He8)	SATAIII	8 TB	7200	128MB	2017/08
HUS726060AL5210	SAS 12Gb/s	6.0 TB	7200	128MB	2017/08
HUS726060ALE610	SATAIII	6.0 TB	7200	128MB	2017/08
HUS726060ALS640 (He6)	SAS 6Gb/s	6.0 TB	7200	64 MB	2017/08
HUA723030ALA640	SATAIII	3.0 TB	7200	64 MB	2017/08
HUS724020ALA640	SATAIII	2.0 TB	7200	64 MB	2017/08

## TOSHIBA

Model	Interface	Capacity	Rotational Speed (RPM)	Cache Size (MB)	Recently Updated
MG05ACA800E	SATA III	8.0TB	7200	128MB	2017/08
MG04SCA20EE	SAS 12Gb/s	2.0 TB	7200	128 MB	2017/08
MG04SCA50EE	SAS 12Gb/s	5.0 TB	7200	128 MB	2017/08
MG04SCA60EE	SAS 12Gb/s	6.0 TB	7200	128 MB	2017/08
MG04ACA50DE	SATA III	5.0 TB	7200	128 MB	2017/08
MG04ACA600E	SATA III	6.0 TB	7200	128 MB	2017/08
MG04SCA400E	SAS 6Gb/s	4.0 TB	7200	64 MB	2017/08
MG04SCA500E	SAS 6Gb/s	5.0 TB	7200	64 MB	2017/08
MC04ACA400E	SATA III	4.0 TB	7200	128 MB	2017/08



Model	Interface	Capacity	Type	Recently Updated
SSDSC2KG480G8	SATA III	480 GB	SSD (S4610)	2019/04
SSDSC2BA012T4	SATA III	1.2TB	SSD (S3710)	2017/12
SSDSC2BX016T4	SATA III	1.6TB	SSD (S3610)	2017/12



Model	Interface	Capacity	Type	Recently Updated
WRK	SATA III	256GB, 512GB, 1TB	SSD	2017/12
WRK XT	SATA III	512GB, 1TB, 2TB, 4TB	SSD	2017/12
AVPRO XT	SATA III	500GB, 1TB, 2TB, 4TB	SSD	2017/12
ED371	SATA III	500GB, 1TB, 2TB, 4TB	SSD	2017/12
ED381	SATA III	500GB, 1TB, 2TB, 4TB, 8TB	SSD	2017/12

**NOTE**

- To get the best performance and avoid drive failures we strongly recommend using enterprise hard drives for Gamma12 RAID system.
- This report provides only information about compatibility test but does not contain the actual use of performance information.
- The overall performance may be affected by number of hard drives, device type, RPM, etc. The actual performance will depend on use conditions.