

Promise[®] Pegasus J4 Compatibility List V1.2

Date: 12/18/2012

Document History:

- **V1.0: 1. First release**
 - ◆ Hard Drive: 11Q'ty
 - ◆ Operating System: 5Q'ty
 - ◆ Host System 7Q'ty
 - ◆ Display and Monitor 4Q'ty
- **V1.1:**
 - ◆ Add Plextor SDD 2Q'ty
 - ◆ Add Toshiba SDD 2Q'ty
- **V1.2:**
 - ◆ Add 1TB Hard Drive 1Q'ty

Compatibility list included versions in this build are:

Firmware: 1.00.0000.08

Software: 1.00.0000.15

Driver: 1.0.0d36

DEVICE COMPATIBILITY NOTE:

Basic compatibility between the 3rd party device and Promise device has been verified in typical configurations, unless otherwise stated.

The EOL of 3rd party device may not be in the current list, user can refer older version of Promise compatibility list to get those test result.

DISCLAIMERS:

Only the versions available at time of testing have been verified, as listed.

Corner cases may exist depending on user configuration etc.

Individual 3rd party units may exhibit problems that did not show up in through the Promise test process. Published performance is not assured with configuration deviations.

Some listed devices may go EOL. AVL listing does not imply market availability.

1. SATA Hard Drives

NO.	Vendor	Drive Family	Model	Capacity	Firmware	Transfer-Rate	SATA/SSD
1	HITACHI	Travelstar 7K750	HTS727575A9E364	750GB	OD0	3Gbps	SATA
2	SEAGATE	Momentum Thin	ST9250LT003	250GB	0001SDM1	3Gbps	SATA
3		Momentum XT	ST95005620AS	500GB	SD26	3Gbps	SATA
4		Momentum	ST9750420AS	750GB	0001SDM5	3Gbps	SATA
5	TOSHIBA	MQ01ABD	MQ01ABD075	750GB	1U	3Gbps	SATA
6		MQ01ABD	MQ01ABD050	500GB	01A	3Gbps	SATA
7	SAMSUNG/SEAGATE	Momentum-B	ST1000LM024	1TB	0002	3Gbps	SATA

2. SSD

NO.	Vendor	Drive Family	Model	Capacity	Firmware	Transfer-Rate	SATA/SSD
1	TOSHIBA	THNSNS Series	THNSNS240GBSP	240GB	TPCABBF0	6Gbps	SSD
2		THNSNS	THNSNF25	256GB	N102	6Gbps	SSD
3		THNSNS	THNSNS256GCSP	256GB	TA4ABBF0	6Gbps	SSD
4	INTEL	520 Series	SSDSC2CW2400A3	240GB	400i	6Gbps	SSD
5		510 Series	SSDSC2MH120A2	120GB	PPG4	6Gbps	SSD
6		320 Series	SSDSA2BW300G3	300GB	4PC10302	3Gbps	SSD
7	SAMSUNG	830 series	MZ-7PC256	256GB	2B1Q	3Gbps	SSD
8	PLEXTOR		PX-256M55	256GB	1.00	6Gbps	SSD
9			PX-256M5Pro	256GB	1.02	6Gbps	SSD

✦ In RAID storage system, we recommend user to use enterprise level hard drive, which has much better command timeout control and more reliable to vibration for critical application.

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3. Host System

NO.	Mac
1.	MacBook Pro 13"
2.	MacBook Pro 15"
3	MacBook Pro 17"
4.	iMac 21"
5	iMac 27"
6	MacBook Air
7.	Mac mini

4. Operating System

NO.	Operating System
1	Mac OS 10.6.8
2	Mac OS 10.7.4
3	Mac OS 10.7.5
4	Mac OS 10.8
5	Mac OS 10.8.2

5. Display Monitor List

No.	Vendor	Model	Size	Max. Resolution	DP	Mini-DP	D-Sub	DVI	HDMI
1	APPLE	Apple LED Thunderbolt	27" LCD	2560X1440		●			
2	APPLE	Apple LED Cinema	27" LCD	2560X1440		●			
3	DELL	UltraSharp U3011	30" LCD	2560x1600	●		●	●	●
4	PHILIPS	273P3LPHEB/96	27" LCD	1920X1080			●	●	●