

# ***Promise<sup>®</sup> PegasusR4 / R6***

## ***First Release***

### ***Compatibility List V1.3***

Date: 11/22/2011

#### **Document History:**

- **V1.3: 1. First release**
  - ◆ Hard Drive: 2Q'ty
  - ◆ Operating System: 2Q'ty
  - ◆ Host System 6Q'ty
  - ◆ Display and Monitor 8Q'ty

#### **Compatibility list included versions in this build are:**

Firmware: 5.02.0000.53

Software: 3.16.0.53

Driver: 5.0.0.53

#### **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	buffer	Form Factor	NCQ/TCQ	SATA/SSD
1	Hitachi	Deskstar 7K1000.C	HDS721010CLA332	1TB	JP4OA3MA	3Gbs	32MB	3.5"	NCQ	SATA
2		Deskstar 7K3000	HDS723020BLA642	2TB	MN0NB5C0	6Gbs	64MB	3.5"	NCQ	SATA

🔧 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.

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

## 2. Host System

Mac	Operating System
MACBook 13"	MAC 10.6.7
MACBook 15"	MAC 10.6.7
i.MAC 21"	MAC 10.6.7
MAC AIR	10.7.2
MAC Mini	10.7.2
MACBook 17"	10.7.2

## 3. Operating System

NO.	Operating System
1	MAC 10.6.7
2	MAC 10.7.2

## 4. Display and Monitor

- Mini-Display Port to Display Port

No.	Vendor	Model	Adapter	MACBook	Note
1	DELL	UltraSharp U3011	APPLE Adapter	MACBook 13"	Note1
				MACBook 15	Note2
				iMAC 21"	Note1 ,Note3

Compatibility of This display is positive, but has some little issues, However it is not Influence feature.

Note1: 1080i shake when operating

Note2: Monitor desktop picture becomes blue ,when hot plunging cable

Note3: Sometimes display do not resume , when hot plunging cable

- Mini-Display Port

No	Vendor	Model	Adapter	MACBook	Note
1	APPLE	Apple LED Cinema	N/A	MACBook 13"	
				MACBook 15	
				iMAC 21"	

- Mini-Display Port to D-SUB

No.	Vendor	Model	Adapter	MACBook	Note
1	DELL	UltraSharp U3011	APPLE A1307	MACBook 13"	
				MACBook 15	
				iMAC 21"	

- Mini-Display Port to DVI

No.	Vendor	Model	Adapter	MACBook	Note
1	ACER	B273H	APPLE A1305	MACBook 13"	Note1 Note2
				MACBook 15	
				iMAC 21"	Note3
2	BENQ	M2700HD	APPLE A1305	MACBook 13"	
				MACBook 15	
				iMAC 21"	
3	DELL	UltraSharp U3011	APPLE A1305	MACBook 13"	Note1 Note3
				MACBook 15	
				iMAC 21"	Note1 Note3

Compatibility of This display is positive, but has some little issues, However it is not Influence feature.

[note1]: sometimes happen the noise, when monitor display resume and wait 3 ~10 sec about

[note 2]: only happen the noise one time, when monitor display resume and wait 5 sec about

Note3: Sometimes display do not resume , when hot plunging cable

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- Mini-Display Port to HDMI

No.	Vendor	Model	Adapter	MACBook	Note
1	ACER	B273H	Moshi Adapter	MACBook 13"	Note1
				MACBook 15	Note1
				iMAC 21"	Note1
2	BenQ	M2700HD	Moshi Adapter	MACBook 13"	
				iMAC 21"	Note1
3	Sharp	B273H	Moshi Adapter	MACBook 15	
4	Panasonic	TC-P58S1	Moshi Adapter	MACBook 13"	
				MACBook 15	
				iMAC 21"	
5	Samsung	LN46B750	Moshi Adapter	MACBook 13"	
				iMAC 21"	
6	DELL	UltraSharp U3011	Moshi Adapter	MACBook 13"	Note1
				MACBook 15	Note1
				iMAC 21"	Note1
7	Samsung	LN32A450	Moshi Adapter	MACBook 13"	Note1
				MACBook 15	Note1
				iMAC 21"	Note1

Compatibility of This display is positive, but has some little issues, However it is not Influence feature.

Note1: 1080i shake when operating

No.	Vendor	Model	Adapter	MACBook	Note
1	ACER	B273H	Monoprice Adapter	MACBook 13"	Note1 ,Note2
				MACBook 15	Note1 ,Note3
				iMAC 21"	Note1 ,Note3
2	BenQ	M2700HD	Monoprice Adapter	MACBook 13"	
				iMAC 21"	Note1
3	Sharp	B273H	Monoprice Adapter	MACBook 15	
4	Panasonic	TC-P58S1	Monoprice Adapter	MACBook 13"	
				MACBook 15	
5	Samsung	LN46B750	Monoprice Adapter	MACBook 13"	
				iMAC 21"	
5	DELL	UltraSharp U3011	Monoprice Adapter	MACBook 13"	Note1
				MACBook 15	Note1
				iMAC 21"	Note1
6	Samsung	LN32A450	Monoprice Adapter	MACBook 13"	Note1
				MACBook 15	Note1
				iMAC 21"	Note1

Compatibility of This display is positive, but has some little issues, However it is not Influence feature.

Note1: 1080i shake when operating

Note2: Sometimes display do not resume , when hot plunging cable

Note3:sometimes happen a little noise, when monitor display become black during

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No.	Vendor	Model	Adapter	MACBook	Note
1	ACER	B273H	Monoprice Cable	MACBook 13"	Note1 ,Note2
2	Panasonic	TC-P58S1	Monoprice Cable	MACBook 13"	
3	DELL	UltraSharp U3011	Monoprice Cable	MACBook 13"	Note1 ,Note2
4	Samsung	LN32A450	Monoprice Cable	MACBook 13"	Note1 ,Note2

Compatibility of This display is positive, but has some little issues, However it is not Influence feature.

Note1: 1080i shake when operating

note 2: only happen the noise one time, when monitor display resume and wait 5 sec about