



## N4100 Hard Disk Compatibility Test Report

### Hitachi

| Series          | Model           | Interface    | Capacity (GB) | Rotational Speed (RPM) | Buffer Size (MB) | Recently Updated * |
|-----------------|-----------------|--------------|---------------|------------------------|------------------|--------------------|
| Deskstar 7K500  | HDS725050KLA360 | SATA 3.0Gb/s | 500           | 7200                   | 16               | OK 2005/08/16      |
| Deskstar 7K400  |                 | SATA 1.5Gb/s |               | 7200                   | 8                | FAILED 2006/09/21  |
| Deskstar T7K250 | HDT722525DLA380 | SATA 3.0Gb/s | 250           | 7200                   | 8                | OK 2005/08/16      |
| Deskstar T7K250 | HDT722516DLA380 | SATA 3.0Gb/s | 160           | 7200                   | 8                | OK 2006/09/21      |
| Deskstar 7K250  |                 | SATA 1.5Gb/s |               | 7200                   | 8                | FAILED 2005/03/02  |
| Deskstar 7K80   | HDS728080PLA380 | SATA 3.0Gb/s | 82.3          | 7200                   | 8                | OK 2005/07/25      |

\*Hitachi SATA I drive default enabled SSC and could not disable it, please avoid use Hitachi SATA I drive

### Maxtor

| Series            | Model   | Interface    | Capacity (GB) | Rotational Speed (RPM) | Buffer Size (MB) | Recently Updated * |
|-------------------|---------|--------------|---------------|------------------------|------------------|--------------------|
| MaXLine Pro 500   | 7H500F0 | SATA 3.0Gb/s | 500           | 7200                   | 16               | OK 2006/09/21      |
| MaXLine III       | 7V300F0 | SATA 3.0Gb/s | 300           | 7200                   | 16               | OK 2006/03/10      |
| MaXLine III       | 7L300S0 | SATA 1.5Gb/s | 300           | 7200                   | 16               | OK 2006/03/10      |
| MaXLine III       | 7L250S0 | SATA 1.5Gb/s | 250           | 7200                   | 16               | OK 2006/03/10      |
| MaXLine Plus II   | 7Y250M0 | SATA 1.5Gb/s | 250           | 7200                   | 8                | OK 2005/03/24      |
| DiamondMax 11     | 6H400F0 | SATA 3.0Gb/s | 400           | 7200                   | 16               | OK 2006/09/21      |
| DiamondMax 11     | 6V250F0 | SATA 3.0Gb/s | 250           | 7200                   | 16               | OK 2006/09/21      |
| DiamondMax 11     | 6H500F0 | SATA 3.0Gb/s | 500           | 7200                   | 16               | OK 2006/09/21      |
| DiamondMax 11     | 6V300F0 | SATA 3.0Gb/s | 300           | 7200                   | 16               | OK 2006/09/21      |
| DiamondMax 10     | 6B300S0 | SATA 1.5Gb/s | 300           | 7200                   | 16               | OK 2006/09/21      |
| DiamondMax 10     | 6L300S0 | SATA 1.5Gb/s | 300           | 7200                   | 16               | OK 2006/03/10      |
| DiamondMax 10     | 6L250S0 | SATA 1.5Gb/s | 250           | 7200                   | 16               | OK 2006/03/10      |
| DiamondMax 10     | 6B200M0 | SATA 1.5Gb/s | 200           | 7200                   | 8                | OK 2006/03/10      |
| DiamondMax 10     | 6L200M0 | SATA 1.5Gb/s | 200           | 7200                   | 8                | OK 2006/03/10      |
| DiamondMax 10     | 6V160E0 | SATA 3.0Gb/s | 160           | 7200                   | 8                | OK 2006/09/21      |
| DiamondMax Plus 9 | 6Y160M0 | SATA 1.5Gb/s | 160           | 7200                   | 8                | OK 2006/03/10      |
| DiamondMax Plus 9 | 6Y080M0 | SATA 1.5Gb/s | 80            | 7200                   | 8                | OK 2005/03/24      |

### Samsung

| Series             | Model   | Interface    | Capacity (GB) | Rotational Speed (RPM) | Buffer Size (MB) | Recently Updated * |
|--------------------|---------|--------------|---------------|------------------------|------------------|--------------------|
| SpinPoint P series | SP2504C | SATA 3.0Gb/s | 250           | 7200                   | 8                | OK 2006/03/10      |
| SpinPoint P series | SP2004C | SATA 3.0Gb/s | 200           | 7200                   | 8                | OK 2006/03/10      |
| SpinPoint P series | SP1213C | SATA 1.5Gb/s | 120           | 7200                   | 8                | OK 2005/03/7       |



## Seagate

| Series            | Model       | Interface     | Capacity (GB) | Rotational Speed (RPM) | Buffer Size (MB) | Recently Updated * |
|-------------------|-------------|---------------|---------------|------------------------|------------------|--------------------|
| Barracuda ES      | ST3250620NS | SATA 3.0Gb/s  | 250           | 7200                   | 16               | OK 2006/09/21      |
| NL35              | ST3400633NS | SATA 3.0Gb/s  | 400           | 7200                   | 16               | OK 2006/09/21      |
| NL35              | ST3400632NS | SATA 1.5 Gb/s | 400           | 7200                   | 16               | OK 2006/09/21      |
| NL35              | ST3250823NS | SATA 1.5 Gb/s | 250           | 7200                   | 8                | OK 2006/09/21      |
| Barracuda 7200.10 | ST3750640AS | SATA 3.0Gb/s  | 750           | 7200                   | 16               | OK 2006/09/21      |
| Barracuda 7200.10 | ST3400620AS | SATA 3.0Gb/s  | 400           | 7200                   | 16               | OK 2006/09/21      |
| Barracuda 7200.10 | ST3320620AS | SATA 3.0Gb/s  | 320           | 7200                   | 16               | OK 2006/09/21      |
| Barracuda 7200.10 | ST3250620AS | SATA 3.0Gb/s  | 250           | 7200                   | 16               | OK 2006/09/21      |
| Barracuda 7200.10 | ST3250820AS | SATA 3.0Gb/s  | 250           | 7200                   | 8                | OK 2006/09/21      |
| Barracuda 7200.9  |             | SATA 3.0Gb/s  |               | 7200                   |                  | FAILED* 2006/03/09 |
| Barracuda 7200.8  | ST3400832AS | SATA 1.5Gb/s  | 400           | 7200                   | 8                | OK 2005/04/12      |
| Barracuda 7200.8  | ST3300831AS | SATA 1.5Gb/s  | 300           | 7200                   | 8                | OK 2006/03/10      |
| Barracuda 7200.8  | ST3250823AS | SATA 1.5Gb/s  | 250           | 7200                   | 8                | OK 2006/03/10      |
| Barracuda 7200.8  | ST3200826AS | SATA 1.5Gb/s  | 200           | 7200                   | 8                | OK 2006/03/10      |
| Barracuda 7200.7  | ST3200822AS | SATA 1.5 Gb/s | 200           | 7200                   | 8                | OK 2005/03/24      |
| Barracuda 7200.7  | ST3160827AS | SATA 1.5 Gb/s | 160           | 7200                   | 8                | OK 2006/09/21      |
| Barracuda 7200.7  | ST380013AS  | SATA 1.5Gb/s  | 80            | 7200                   | 8                | OK 2005/03/24      |

\* Barracuda 7200.9 Series need to manually disable SSC before install them.

## Western Digital

| Series         | Model    | Interface    | Capacity (GB) | Rotational Speed (RPM) | Buffer Size (MB) | Recently Updated * |
|----------------|----------|--------------|---------------|------------------------|------------------|--------------------|
| WD Raptor      | WD360GD  | SATA 1.5Gb/s | 36.7          | 10000                  | 8                | OK 2005/03/24      |
| WD RE2         | WD5000YS | SATA 3.0Gb/s | 500           | 7200                   | 16               | OK 2006/09/21      |
| WD RE2         | WD4000YR | SATA 1.5Gb/s | 320           | 7200                   | 16               | OK 2006/03/10      |
| WD RE          | WD4000YS | SATA 3.0Gb/s | 400           | 7200                   | 16               | OK 2006/09/21      |
| WD RE          | WD3200YS | SATA 3.0Gb/s | 320           | 7200                   | 16               | OK 2006/09/21      |
| WD RE          | WD2500YS | SATA 3.0Gb/s | 250           | 7200                   | 16               | OK 2006/09/21      |
| WD RE          | WD1600YD | SATA 3.0Gb/s | 160           | 7200                   | 16               | OK 2006/09/21      |
| WD RE          | WD1600YS | SATA 3.0Gb/s | 160           | 7200                   | 16               | OK 2006/09/21      |
| WD RE          | WD3200SD | SATA 1.5Gb/s | 320           | 7200                   | 16               | OK 2006/03/10      |
| WD RE          | WD2500YD | SATA 1.5Gb/s | 250           | 7200                   | 16               | OK 2006/03/10      |
| WD Caviar SE16 | WD5000KS | SATA 3.0Gb/s | 500           | 7200                   | 16               | OK 2006/09/21      |
| WD Caviar SE16 | WD4000KS | SATA 3.0Gb/s | 400           | 7200                   | 16               | OK 2006/09/21      |
| WD Caviar SE16 | WD3200KS | SATA 3.0Gb/s | 320           | 7200                   | 16               | OK 2006/09/21      |
| WD Caviar SE16 | WD2500KS | SATA 3.0Gb/s | 250           | 7200                   | 16               | OK 2006/03/10      |
| WD Caviar SE16 | WD4000KD | SATA 1.5Gb/s | 400           | 7200                   | 16               | OK 2006/03/10      |
| WD Caviar SE   | WD3200JS | SATA 3.0Gb/s | 320           | 7200                   | 8                | OK 2006/09/21      |
| WD Caviar SE   | WD2500JS | SATA 3.0Gb/s | 250           | 7200                   | 8                | OK 2006/03/10      |
| WD Caviar SE   | WD2000JS | SATA 3.0Gb/s | 200           | 7200                   | 8                | OK 2006/09/21      |
| WD Caviar SE   | WD3200JD | SATA 1.5Gb/s | 320           | 7200                   | 8                | OK 2006/09/21      |
| WD Caviar SE   | WD3000JD | SATA 1.5Gb/s | 300           | 7200                   | 8                | OK 2006/03/10      |
| WD Caviar SE   | WD2500JD | SATA 1.5Gb/s | 250           | 7200                   | 8                | OK 2006/03/10      |
| WD Caviar SE   | WD1200JD | SATA 1.5Gb/s | 120           | 7200                   | 8                | OK 2005/03/23      |