	FAST HARD DISK DRIVE (#)		REGULAR MLC^ SOLID STATE DISK (##)	COMPARISON
				1. FAST.
-Avg. Latency	3ms	vs.	<0.1ms	**Incomparably low latency times**
				2. RELIABLE.
-MTBF	1.4 million hours	vs.	2.0 million hours	**Low failure rate**
				3. RUGGED.
Operating Shock (Read) **Non-Operating Shock**	65G, 2ms 300G, 2ms	vs.	1500G, 0.5ms 1500G, 0.5ms	**Withstands Extreme Shocks**
Temp – Operating **Temp – Non-Operating**	5 to 55 deg C -40 to 70 deg C	vs.	0 to 70 deg C -55 to 95 deg C	**Withstands Extreme Temperatures**
Vibration – Operating, Linear	0.75G, 20-300Hz (0 to peak)	vs.	20G, 10-2000Hz (0 to peak)	**Withstands Extreme Vibrations**
				4. PORTABLE.
Mass	0.219kg	vs.	0.072kg	**Significantly Lower Mass**
				5. SILENT.
RPM	10,000 RPM	vs.	Does not rotate	**No moving parts**
Noise Emission - Idle Mode	29dBA	vs.	0dB	**Completely Silent - Even When Idle**

The above comparison is for example purposes only.

Fast Hard Disk Drive (WD VelociRaptor 150GB SATA 10,000RPM)*

New Solid State Drive (Solidata K2-64)**

*Source: http://www.wdc.com/en/products/products.asp?DriveID=496

**Source: Solidata

^Multil Layer Cell