



Test List – January 2012

Storage

- **Diskette Drive**
 - Hi-Low Seek
 - Funnel Seek
 - Track to Track Seek
 - Random Seek
 - Linear Verify
 - Random Verify
 - Linear Write/Read
 - Linear Write/Random Read
- **Fixed Disk**
 - Controller
 - Funnel Seek
 - Random Seek
 - Linear Verify
 - Random Verify
 - SMART Status Check
 - SMART Self-Test Short
 - SMART Self-Test Long
 - SMART Conveyance
 - SMART Attribute Check
 - Inner/Outer Surface Read
 - Read Surface Scan
 - Write Surface Scan
 - Drive Cache
 - Spin Down/Spin Up
- **Optical Drive Scan**
 - Insert Media
 - Linear Seek
 - Random Seek
 - Funnel Seek
 - Remove Media
 - Linear Read
 - Targeted Read
 - SSD Wear Level
 - Pattern
 - Random Read
 - Linear Read
 - Bad Block Detection
- **Optical Drive Write**
 - CD-RW Drive
 - DVD-RW Drive
 - DVD+RW Drive
 - DVD-RAM Drive
 - HD DVD-RAM Drive
 - BD-RE Drive

- **SCSI Fixed Disk**
 - Controller
 - Funnel Seek
 - Track To Track Seek
 - Random Seek
 - Linear Verify
 - Random Verify
 - Read Surface Scan
 - Write Surface Scan
 - Short Self-Test
 - Extended Self-Test
 - Inner/Outer Read Surface Scan
 - Spin Down/Spin Up Test

System

- **CPU/Coprocessor**
 - CPU Registers
 - CPU Arithmetics
 - CPU Logical Operations
 - CPU String Operations
 - CPU Misc Operations
 - CPU Interrupts/Exceptions
 - CPU Buffers/Cache
 - CoProc Registers
 - CoProc Commands
 - CoProc Arithmetics
 - CoProc Transcendental
 - CoProc Exceptions
 - MMX Test
 - SSE
 - SSE2
 - SSE3
 - SSSE3
 - SSE4A
 - SSE4.1
 - SSE4.2
- **System Memory**
 - Memory Fault
 - Address Fault
 - Random Pattern
 - Short Advanced Pattern
 - Extended Advanced Pattern
- **Parallel Port**
 - Command and Data Port
 - External Loopback and IRQ
- **Serial Port**
 - Registers and Interrupts
 - Internal Loopback
 - External Loopback
 - FIFO Buffers(16550A)

- **System Board**
 - System Timer
 - BIOS Timer
 - IRQ Controller
 - DMA Channels
 - RAM Refresh
 - RTC Clock
 - CMOS RAM
 - Keyboard
 - PCI
 - PCMCIA
 - USB Port
 - USB Port External Loop
 - IEEE1394 Controller
 - SMBus

Video

- **Video Adapter**
 - Video memory
 - Video Pages
 - VGA Controller Registers
 - VGA Color-DAC Registers
 - VESA Full Video Memory
 - AGP
 - PCI Express

Interactive

- **Keyboard**
- **Video**
- **Internal Speaker**
- **Mouse**
- **Diskette**
- **LCD Panel**
- **System Load**

Miscellaneous/Utilities

- **Hardware Monitoring**
- **Temperature Monitoring**
- **Edit CMOS RAM**
- **Benchmark System**
- **Memory Debugger**
- **Battery Rundown**
- **Erase Drive Contents**
- **View SMART Logs**

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