



Test List – January 2013

Audio

- **CD Audio Tests**
 - CD Audio Test
 - CD Audio Digital Extraction Test
- **Sound Tests**
 - Surround Sound
 - Audio Loopback
 - Midi
 - Microphone
 - Wave (Left/Right/Both)

Storage

- **Hard Drive Tests**
 - Funnel Seek
 - Linear Read
 - Random Seek
 - Pattern
 - Targeted Read
 - Cache Test
- **Solid State Drive Tests**
 - Random Seek
 - Linear Read
 - Targeted Read
 - SSD Wear Level
 - Pattern
 - SMART Wear Level Test
- **Card Reader Tests**
 - Linear Read
 - Pattern
- **USB Storage Tests**
 - Linear Read
 - Pattern
 - Standard Device Requests
 - Descriptors
- **SMART Tests**
 - Status
 - Short Self-Test
 - Extended Self-Test
 - Conveyance
 - Thresholds
 - Log Reader
 - General Purpose Log Reader
 - Selective
- **Flash Storage Tests**
 - Pattern
 - Random Read
 - Linear Read
 - Bad Block Detection

Memory

- **Memory Tests**
 - Pattern
 - Advanced Pattern

Optical

- **Optical Drive Tests**
 - Pattern
 - Funnel Seek
 - Random Seek
 - Linear Seek
 - Random Write
- **SCSI Tests**
 - Background Short Self-Test
 - Background Extended Self-Test
 - Self-Test

Video

- **2D/3D Video Tests**
 - Video Data
 - Video Text
 - Video Memory
- **Framebuffer**
 - Pattern
 - Advanced Pattern

System

- **Systemboard Tests**
 - RTC Rollover
 - RTC Accuracy
- **CMOS Tests**
 - Checksum
 - Pattern
- **CPU Tests**
 - SSE
 - SSE2
 - SSE3
 - MMX
 - Register
 - Cache
 - Math Register
- **PCCard Tests**
 - Socket
 - Card Status
 - CIS Validation
- **PCI Test**
 - Configuration

Battery

- **Battery Tests**
 - AC Charge

Ports

- **Parallel Tests**
 - Loopback
 - Registers
- **IEEE1394 Tests**
 - ConfigROM
 - BusReset

Serial Tests

- External Register
- External Loopback
- Internal Register
- Internal Control Signals
- Internal Send and Receive

Communication

- **Network Tests**
 - ICMP Communication
 - External Loopback
 - Connectivity
 - Wireless Signal Quality
 - Wireless Connection Test
 - Network Throughput
 - Upload
- **Modem Tests**
 - Dialtone
 - Loopback
 - Fax Command
 - Modem Specific
- **Bluetooth Tests**
 - Communication
 - Detection
- **Intel NIC Diagnostics**
 - Intel NIC EEPROM
 - Intel NIC FIFO
 - Intel NIC Interrupt
 - Intel NIC Register
 - External Loopback
 - Network Link
 - Time-Domain Reflectometer
 - IP Security
 - Active Management Technology
 - Loopback
 - Virtual LAN

Other

- **SMBIOS Standards Test**
- **Keyboard Test**
- **Monitor Test**
- **Mouse Test**



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