



Test List – January 2012

PC-Doctor is continuously updating our diagnostic test offerings.

Contact sales@pc-doctor.com for the most current diagnostic information »

Storage

- Hard Drive
 - Linear Seek
 - Random Seek
 - Funnel Seek
 - Surface Scan
 - Pattern
 - Cache
 - Targeted Read
- Solid State Drive
 - Linear Read
 - Pattern
 - Random Seek
 - Wear Level
 - Targeted Read
- Blu-Ray Drive
 - Funnel Seek
 - Linear Read Compare
 - Linear Seek
 - Random Seek
- BD-RE Drive
 - Read/Write
- Card Reader
 - Pattern
 - Scan
- CD-ROM Drive
 - CD Audio
 - Funnel Seek
 - Linear Read Compare
 - Linear Seek
 - Random Seek
- CD-R Drive
 - Read/Write
- CD-RW Drive
 - Read/Write
- DVD Drive
 - Funnel Seek
 - Linear Read Compare
 - Linear Seek
 - Random Seek
- DVD+R DL Drive
 - Read/Write
- DVD-R DL Drive
 - Read/Write
- DVD+R Drive
 - Read/Write
- DVD-R Drive
 - Read/Write
- DVD+RW Drive
 - Read/Write
- DVD-RW Drive
 - Read/Write

- OBIST
 - DRAM
 - Flash ROM
 - Main IC
 - Opu
 - Spindle
 - Tray In
 - Tray Out
- HD DVD Drive
 - Funnel Seek
 - Linear Read Compare
 - Linear Seek
 - Random Seek
- SCSI Command Set
 - Self Test
 - Background Short Self-Test
 - Background Extended Self-Test
- SMART
 - Conveyance Self Test
 - Extended Self-Test
 - Short Self-Test
 - Status
 - Thresholds

System

- Memory
 - Address
 - Advanced Pattern
 - Auxiliary Pattern
 - Bit High
 - Bit Low
 - Checkerboard
 - Modulo20
 - Moving Inversion
 - Nibble Move
 - Walking One Left
 - Walking One Right
 - Windows Memory
 - Battery AC Test
 - Battery Charge Test
- CPU
 - Level 2 Cache
 - Math Register
 - MMX
 - Register
 - SSE
 - SSE2
 - SSE3
 - SSSE3
 - SSE4.1
 - SSE4A
 - SSE4.2
 - Stress
 - Floating Point Unit
 - Prime Number Generation

System (continued)

- Battery
 - Battery Life Test
 - Battery AC Test
 - Battery Charge Test
- PCI
 - Configuration
- PCI Express
 - Status
- PCMCIA Bridge
 - Status
- ReadyBoost
 - ReadyBoost Test
- CardBus Bridge
 - Status
- IEEE 1394
 - Bus Reset
 - Config ROM
- USB
 - Status
- USB Ports
 - Status
- CMOS
 - Checksum
 - Pattern
- System Board
 - RTC Accuracy
 - RTC Rollover
- Standby/Hibernate
 - Standby Test
 - Hibernate Test
- Serial Port
 - External Loopback
 - External Register
 - Internal Control Signals
 - Internal Register
 - Internal Send and Receive
- Parallel Port
 - External Read and Write
 - Internal Read and Write
- Lid Closure
 - Lid Closure Interactive Test
- AlienFX LED Verification
 - AlienFX LED Verification Interactive

Audio

- Microphone
 - Microphone Interactive
- Sound Card
 - Rough Audio
 - Playback Mixer State
 - Sound Interactive

Communications

- Network Card
 - Network Cable Test
 - External Loopback
 - Network Link
 - TCP/IP Internal Loopback
 - Local Network Communication
 - Wireless Connectivity
 - Wireless Signal Strength
 - Data Transfer Verification
 - Internet Communication
- Intel NIC Network Access Layer
 - Intel NIC EEPROM
 - Intel NIC FIFO
 - Intel NIC Interrupt
 - Intel NIC Register
- Mobile Broadband
 - Connectivity
 - Signal Strength
- Network Card
 - Network Cable Test
- GPS
 - Communication
 - Lock
- Bluetooth
 - Bluetooth Test
- Modem
 - Dial Tone
 - Fax Command
 - Last Call
 - Modem Loopback

Video

- Video Card
 - Multiple Rendering DX9
 - Shader Rendering DX10
 - Shader Rendering DX11
 - Wireframe Shader Rendering
 - Shader Rendering
 - GPU Pipeline Data
 - Transform and Lighting Pipeline Stress
 - Transform and Lighting Pipeline Wireframe Stress
 - Fixed Transform and Lighting Pipeline
 - Fixed Transform and Lighting Pipeline Wireframe
 - Primary Surface
 - Thermal Cycle
 - Video Memory
- CUDA
 - Standard Mathematical Operations
 - Advanced Mathematical Operations
 - Pattern Test
 - Address Fault
 - Memory Fault
 - Own Address
 - Moving Inversion
 - Block Move
 - Random Number Sequence
 - ModuloX

- Video Ports
 - Video Ports Interactive
- TV Tuner
 - TV Signal
 - Capture to Screen
 - Capture to File
 - FM Radio
 - Digital TV Signal
 - Clear QAM Digital Tuner Signal
- Webcam
 - Capture to Screen
 - Capture to File
- AVI
 - AVI Interactive
- Monitor
 - Monitor Interactive
- Touchscreen
 - Calibration
 - Coverage
 - Multi-touch

External Devices

- Keyboard
 - Keyboard Interactive
- Mouse
 - Mouse Interactive
- Touchpad
 - Touchpad Interactive
- Trackpoint
 - Trackpoint Interactive
- Printer
 - Printer Interactive
- Digitizer Stylus
 - Digitizer Stylus Interactive



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