Chrome OS Test List

Storage

- Blu-Ray Drive
  - Funnel Seek
  - Linear Read Compare
  - Linear Seek
  - Random Seek
- CD-ROM Drive
  - CD Audio Digital Extraction
  - Funnel Seek
  - Linear Read Compare
  - Linear Seek
  - Random Seek
- DVD Drive
  - Funnel Seek
  - Linear Read Compare
  - Linear Seek
  - Random Seek
- DVD-RAM Drive
  - Funnel Seek
  - Linear Read Compare
  - Linear Seek
  - Random Seek
- Floppy Drive
  - Funnel Seek
  - Linear Read
  - Linear Seek
  - Pattern
  - Random Seek
- Hard Drive
  - Cache
  - Funnel Seek
  - Linear Read
  - Linear Seek
  - Pattern
  - Random Seek
  - Targeted Read
- SMART
  - Conveyance Self-Test

- SCSI Command Set
  - Self-Test
  - Background Short Self-Test
  - Background Extended Self-Test
  - Thresholds
- Solid State Drive
  - Linear Read
  - Pattern
  - Random Seek
  - Wear Level
  - Intel Wear Level
  - Targeted Read
  - SCSI Wear Level
  - eMMC Wear Level Test
- NVMe Drive
  - NVMe Status
  - NVMe Wear Level
  - NVMe Extended Self-Test
  - NVMe Short Self-Test
- NVDIMM
  - Status Test
  - Wear Level
- DVD Drive
  - Funnel Seek
  - Linear Read Compare
  - Linear Seek
  - Random Seek
  - Read Performance
- Removable Storage
  - Pattern
  - Linear Read
  - Random Read
- MMC Storage
System

- **IEEE 1394**
  - Linear Read
  - Random Read
  - Read Speed
  - Read Write Speed

- **Battery**
  - AC
  - Life

- **CMOS**
  - Checksum
  - Pattern

- **CPU**
  - Cache
  - MMX
  - Math Register
  - Register
  - SSE2
  - SSE3
  - SSE
  - AVX
  - Stress

- **Memory**
  - Address
  - Advanced Pattern
  - Auxiliary Pattern
  - Bit High
  - Bit Low
  - Checkerboard
  - Modulo20
  - Moving Inversion
  - Nibble Move
  - Walking One Left
  - Walking One Right
  - Pattern

- **Parallel Port**
  - Loopback
  - Register

- **PCI**
  - Configuration

- **PC Card**
  - CIS Validation

- **Serial Port**
  - External Loopback
  - External Register
  - Internal Control Signals
  - Internal Register
  - Internal Send and Receive

- **System Board**
  - RTC IRQ Accuracy
  - TPM Self-Test

- **USB**
  - USB Standard Device Requests
  - USB Device Enumeration
  - USB Port Detection
  - Read Speed
  - Read Write Speed

- **IPMI**
  - Chassis Identify
  - Chassis Status
  - Controller Communication
  - Self-Test

- **Lid Closure**
  - Lid Test

Audio

- **Microphone**
  - Microphone Recording

- **Sound Card**
  - Midi
  - Surround Sound
  - Wave Test Both
  - Wave Test Left
  - Wave Test Right

Video

- **Video Card**
  - Video Data
  - Video Memory
PC-Doctor for Chrome OS Test List

- **Video Text**
- **AGP Configuration**
- **Basic Render**
- **GPU Pattern**
- **GPU Advanced Pattern**

- **Monitor**
  - **Monitor Interactive**
  - **EDID Checksum Test**
  - **EDID Verification Test**
  - **Advanced EDID Test**

- **Touch Screen**
  - **Multi-Touch**
  - **Calibration**
  - **Coverage**

- **Webcam**
  - **Capture To Screen**
  - **RGB Pixel**
  - **RGB Line Driver**
  - **RGB Channel**
  - **RGB Line Amplifier**
  - **RGB Color Depth**
  - **Luminance**
  - **Edge Detection**

- **Video Ports**
  - **Video Ports Test**

**Communications**

- **Modem**
  - **Dial Tone**
  - **Fax Command**
  - **Modem Loopback**
  - **Modem Specific**

- **Network Card**
  - **ICMP Network Communications**
  - **Network Connectivity**
  - **Network External Loopback**
  - **Network Offline Self-Test**
  - **Network Online Self-Test**
  - **Wireless Connection**
  - **Wireless Scan**

- **Bluetooth Port**
  - **Bluetooth Communication**

- **Other Devices**
  - **Keyboard**
    - **Key Test**
    - **Volume Button**
  - **Mouse**
    - **Mouse Test**
  - **Touchpad**
    - **Touchpad Test**

**Other Utilities**

- **Inventory**
  - **Inventory Test**
  - **Parts Test**
- **Network Configuration Utility**

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**PC-Doctor, Inc.**

10345 Professional Circle
Reno, NV 89521
775-336-4000
[www.pcdservicecenter.com](http://www.pcdservicecenter.com)
[sales@pc-doctor.com](mailto:sales@pc-doctor.com)
Rev 20210427-1