

Available Windows Diagnostics

A comprehensive list of supported PC-Doctor computer diagnostics for the Windows operating system.

PC-Doctor supports the following tests for all versions of Windows:

Audio

- Audio Test
 - Rough Audio Test
- Microphone Interactive Test
- Sound Interactive Test
 - 3-D Sound
 - Internal Speaker
 - MIDI Playback
 - Speakers

Video

- 2-D/3-D Video Test
 - Fixed Transformation and Lighting Test
 - Local Video Memory Test
 - Primary Surface Test
 - Shared Non-local Memory Test
 - Video Memory Test
 - Wireframe Line Test
- ATI PCI Express Video Test
 - Color Line Test
 - Frame Buffer Blit Test
 - PCIE Config Read/Write Test
 - PCIE Lane Order Test
 - PCIE Lane Width Test
 - Video Memory Test
- AVI Interactive Test
- Monitor Interactive Test
 - Combination Test
 - Solid Color Test
 - VESA Test Patterns
- Touch Screen Test
 - Screen Health Test
- TV Tuner Test
 - Capture To File Test
 - Capture To Screen Test
 - Digital TV Signal Test

- FM Radio Test
- TV Signal Test

Storage

- Card Reader Test
 - Patterns Test
 - Scan Test
- CD Drive Test
 - CD Audio Test
 - Funnel Seek Test
 - Linear Read Compare Test
 - Linear Seek Test
 - Random Seek Test
- CD-R Drive Test
 - Read Write Test
- CD-RW Drive Test
 - Read Write Test
- DVD Drive Test
 - Funnel Seek Test
 - Linear Read Compare Test
 - Linear Seek Test
 - Random Seek Test
- DVD+R Drive Test
 - Read Write Test
- DVD-R Drive Test
 - Read Write Test
- DVD-RAM Drive Test
 - Funnel Seek
 - Linear Seek
 - Pattern Test
 - Random Seek Test
 - Surface Scan Test
- DVD+RW Drive Test
 - Read Write Test
- DVD-RW Drive Test
 - Read Write Test
- Floppy Drive Test
 - Funnel Seek Test
 - Linear Seek Test

- Pattern Test
- Random Seek Test
- Surface Scan Test
- Hard Drive Test
 - Cache Test
 - Funnel Seek Test
 - Linear Seek Test
 - Pattern Test
 - Random Seek Test
 - Surface Scan Test
- HD DVD Drive Test
 - Funnel Seek Test
 - Linear Read Compare Test
 - Linear Seek Test
 - Random Seek Test
- LS Drive Test
 - Funnel Seek Test
 - Linear Seek Test
 - Pattern Test
 - Random Seek Test
 - Surface Scan Test
- SMART Test
 - Conveyance Self Test
 - Extended Self Test
 - Short Self Test
 - Status Test
- Tape Drive Test
 - Backup Test
 - Linear Seek Test
- Zip Drive Test
 - Funnel Seek Test
 - Linear Seek Test
 - Pattern Test
 - Random Seek Test
 - Surface Scan Test

Communications

- ADSL Modem Test
 - Configuration Test
 - Connectivity Test
- Arcadyan Wireless Network Card Test
- Gemtek Wireless Network Card Test

- Card Enable Test
- Card Insertion Test
- Driver Install Test
- Network Test
- Modem Test
 - Dial Tone Test
 - Fax Command Test
 - Last Call Test
 - Modem Loopback Test
 - Modem Self-testing Loopback Test
 - Simple Connection Test
- Network Test
 - Network Cable Test
 - Network External Loopback Test
 - Network Link Test
 - TCP/IP Internal Loopback Test
 - TCP/IP Network Communication Test
 - Wireless Connectivity Test
 - Wireless Signal Strength Test
- Realtek Network Card Test
 - EEPROM Test
 - Internal Loopback Test
 - Register Test
- Virtual Cable Test
- WN5401A Wireless Network Card Test
 - Card Enable Test
 - Card Insertion Test
 - Driver Install Test
 - Network Test

Other Devices

- Joystick Interactive Test
 - Axes Test
 - Buttons Test
 - Point of View Test
- Keyboard Interactive Test
- Mouse Interactive Test
 - Drag and Drop Test
 - Double-click Test
 - Mouse Status Test
- Printer Interactive Test
- Wireless Keyboard Test
- Wireless Mouse Test

System

- 1394 Test
 - 1394 Bus Reset Test
 - 1394 Config ROM Test
- AMD CPU Test
 - AMD FPU Test
 - AMD MMX Test
 - AMD SSE Test
- Battery Test
 - Battery Life Test
 - Battery Presence Test
- CMOS Test
 - Checksum Test
 - Pattern Test
- CPU Test
 - Level 2 Cache Test
 - Math Register Test
 - MMX Test
 - Register Test
 - SSE Test
 - SSE2 Test
 - SSE3 Test
 - SSSE3 Test
- Memory Test
 - Address Test
 - Advanced Pattern Test
 - Auxiliary Pattern Test
 - Bit High Test
 - Bit Low Test
 - Checkerboard Test
 - Modulo20 Test
 - Moving Inversion Test
 - Nibble Move Test
 - Pattern Test
 - Walking One Left Test
 - Walking One Right Test
 - Windows Memory Test
- Parallel Port Test
 - External Read and Write Test
 - Internal Read and Write Test
- PC Card Test
 - Status Test

- PCI Test
 - Config Test
- PCI Express Test
 - Status Test
- SCSI Test
 - Extended Self-Test
 - Self-diagnostic Test
 - Short Self-Test
 - Status Test
- Serial Port Test
 - External Loopback Test
 - External Register Test
 - Internal Control Signals Test
 - Internal Register Test
 - Internal Send and Receive Test
- Systemboard Test
 - RTC Accuracy Test
 - RTC Rollover Test
- USB Test
 - Status Test
- USB Port Test