Service Center 15 Test List

PC

Windows Diagnostics

- Blu-Ray Drive
 - o Funnel Seek
 - o Linear Read Compare
 - o Linear Seek
 - o Random Seek
 - o Read Performance
- BD-R Drive
 - o Read/Write
 - **BD-RE Drive**
 - o Read/Write
- Removable Storage
 - o Pattern
 - o Linear Read
- CD-ROM Drive
 - o CD Audio
 - o Funnel Seek
 - o Linear Read Compare
 - o Linear Seek
 - o Random Seek
 - o Read Performance
- CD-R Drive
 - o Read/Write
- CD-RW Drive
 - o Read/Write
- DVD Drive
 - o Funnel Seek
 - o Linear Read Compare
 - o Linear Seek
 - o Random Seek
 - o Read Performance
- DVD+R DL Drive
 - o Read/Write
- DVD-R DL Drive

- o Read/Write
- DVD+R Drive
 - o Read/Write
- DVD-R Drive
 - o Read/Write
- DVD-RAM Drive
 - o Funnel Seek
 - o Linear Seek
 - o Pattern
 - o Random Seek
 - o Linear Read Compare
 - o Read Performance
- DVD+RW Drive
 - o Read/Write
 - DVD-RW Drive
 - o Read/Write
- **Optical Built-In Self-Test**
 - o DRAM
 - o Flash ROM
 - o Main IC
 - o Opu
 - o Spindle
 - o Tray In
 - o Tray Out
- Floppy Drive
 - o Funnel Seek
 - o Linear Seek
 - o Pattern
 - o Random Seek
 - o Linear Read
- Hard Drive
 - o Linear Seek
 - o Random Seek
 - o Funnel Seek
 - o Linear Read

- o Pattern
- o Cache
- o Targeted Read
- SCSI Command Set
 - o Self-Test
 - Background Short Self-Test
 - Background Extended Self-Test
 - SMART Thresholds (NEW)
- Solid State Drive
 - o Linear Read
 - o Pattern
 - o Random Seek
 - o Wear Level
 - o Intel Wear Level
 - o Targeted Read
 - SCSI Wear Level
- NVMe Drive
 - o NVMe Status
 - NVMe Wear Level
 - NVMe Short Self-Test
 - o NVMe Extended Self-Test
- MMC Storage
 - o Wear Level
- Optane
 - o Status Test
- NVDIMM
 - o Status Test
- SMART
 - o Conveyance Self-Test
 - o Extended Self-Test
 - o Short Self-Test
 - o Status
 - o Thresholds
- Tape Drive
 - o Backup
 - o Linear Seek

System

- PCMCIA Bridge
 - o Status
- CardBus Bridge
 - o Status

- IEEE 1394
 - o Bus Reset
 - Config ROM
- Battery
 - o Life
 - o Status
- CMOS
 - o Checksum
 - o Pattern
- CPU
 - o Cache
 - o Math Register
 - o MMX
 - o Register
 - o SSE
 - o SSE2
 - o SSE3
 - o SSSE3
 - o SSE4A
 - o SSE4.1
 - o SSE4.2
 - o AVX
 - o AVX2
 - o Stress
 - o Floating Point Unit
 - o Prime Number Generation
- Memory
 - o Address
 - o Advanced Pattern
 - o Auxiliary Pattern
 - o Bit High
 - o Bit Low
 - o Checkerboard
 - o Modulo20
 - o Moving Inversion
 - o Nibble Move
 - o Pattern
 - o Walking Ones Left
 - o Walking Ones Right
 - o Windows Memory
- Parallel Port
 - o External Read and Write

- o Internal Read and Write
- PCI Express
 - o Status
- PCI
 - o Configuration
- Smart Card
 - o APDU
 - o Answer To Reset
 - o Card Attributes
- Serial Port
 - o External Loopback
 - o External Register
 - o Internal Control Signals
 - o Internal Register
 - o Internal Send and Receive
- System Board
 - o RTC Accuracy
 - o TPM Self-Test
- USB
 - o Status
- USB Ports
 - o USB Ports Interactive
- Standby/Hibernate
 - o Standby Test
 - o Hibernate Test
 - o Simple Hibernation
 - Simple Modern Standby
 - o Simple Standby

Audio

- Microphone
 - o Microphone Interactive
 - o Frequency Tone Test
- Sound Card
 - o Rough Audio
 - o Playback Mixer State
 - o Sound Interactive

Video

- Video Card
 - o NVIDIA GSync

- o AMD Free Sync
- o Multiple Rendering DX9
- o Shader Rendering DX10
- o Shader Rendering DX11
- o Shader Rendering DX12
- o Wireframe Shader Rendering
- o Shader Rendering
- o Stereo 3D Rendering
- o GPU Pipeline Data
- o Transformation and Lighting Stress
- o Wireframe Stress
- o Fixed Transformation and Lighting
- o Wireframe Line
- o Primary Surface
- o Thermal Cycle
- o Video Memory
- o SLI

• CUDA Video Memory

- o Address Fault
- o Standard Mathematical Operations
- o Block Move
- o Memory Fault
- o Modulo X
- o Moving Inversion
- o Own Address
- o Pattern
- o Random Number Sequence
- o Advanced Mathematical Operations
- Vulkan Video Memory
 - Advanced Pattern (NEW)
 - Pattern (NEW)
- Video Capture
 - o Digital TV Signal
 - o Clear QAM Digital Tuner Signal
- Multimedia
 - o Video Interactive
- Webcam
 - o Capture To Screen
 - o Capture To File
 - o RGB Pixel
 - o RGB Line Driver
 - o RGB Channel

- o RGB Line Amplifier
- o RGB Color Depth
- o Luminance
- o Edge Detection
- Video Ports
 - o Video Ports Interactive
- Monitor
 - o Monitor Interactive
 - o EDID Checksum
- Touch Screen
 - o Calibration
 - o Coverage
 - o Multi-Touch
- RealSense 3D Camera
 - RealSense 3D Camera Interactive

- Modem
 - o Dial Tone
 - o Fax Command
 - o Last Call
 - o Modem Loopback
 - Modem Self-Testing Loopback
- Network Card
 - o Network Cable
 - Network External Loopback
 - o Network Link
 - o TCP/IP Internal Loopback
 - o Local Network Communication
 - o Wireless Connectivity
 - Wireless Signal Strength
 - o Internet Communication
 - o Data Transfer Verification
 - o Intel NAL Combination
- Bluetooth
 - o Bluetooth Interactive
- Mobile Broadband
 - o Connectivity
 - Signal Strength
- Antenna
 - o Signal Strength Interactive
- Near Field Communication (NFC)

- o NFC Read
- o NFC Write

Sensor Devices

- Biometrics Camera
 - o Face Detection
- GPS
 - o Communication
 - o Lock
 - o GPS Interactive
- Fingerprint Reader
 - o Swipe
- Ambient Light Sensor
- Accelerometer
- Magnetometer
- Gyrometer
- Eye Tracker
- Proximity Sensor

Other Devices

- Joystick
 - o Joystick Interactive
- Keyboard
 - o Keyboard Interactive
- Mouse
 - o Mouse Interactive
 - o Touchpad
 - o TrackPoint
- Printer
 - o Printer Interactive
- Digitizer Stylus
 - o Corners
 - o Pressure
 - o Stylus Barrel Switch
 - o Stylus Eraser Detection
- AlienFX LED Verification
 - o AlienFX Interactive
- Lid Closure
 - o Lid Closure Interactive

Bootable Diagnostics

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

- o Extended Self-Test
- o Short Self-Test
- o Status
- o Thresholds
- o Selective Self-Test
- SCSI Command Set
 - o Self-Test
 - o Background Short Self-Test
 - o Background Extended Self-Test
 - Thresholds (NEW)
- Solid State Drive
 - o Linear Read
 - o Pattern
 - o Random Seek
 - o Wear Level
 - o Intel Wear Level
 - o Targeted Read
 - o SCSI Wear Level
- NVMe Drive
 - o NVMe Status
 - o NVMe Wear Level
 - o NVMe Extended Self-Test
 - o NVMe Short Self-Test
- NVDIMM
 - o Status Test
 - o Wear Level
- Removable Storage
 - o Pattern
 - o Linear Read
 - o Random Read
- MMC Storage
 - o Linear Read
 - o Pattern
 - o Random Read
 - o Wear Level
 - o Read Speed
 - o Read/Write Speed
- System

- IEEE 1394
 - o Bus Reset
 - o Config ROM
- Battery
 - o AC
 - o Life
- CMOS
 - o Checksum
 - o Pattern
- CPU
 - o Cache
 - o MMX
 - o Math Register
 - o Register
 - o SSE2
 - o SSE3
 - o SSE
 - o AVX
 - o Stress
- Memory
 - o Address
 - o Advanced Pattern
 - o Auxiliary Pattern
 - o Bit High
 - o Bit Low
 - o Checkerboard
 - o Modulo20
 - o Moving Inversion
 - o Nibble Move
 - o Walking Ones Left
 - o Walking Ones Right
 - o Pattern
- Parallel Port
 - o Loopback
 - o Register
- PCI
 - o Configuration
- PC Card
 - o CIS Validation
- Serial Port
 - External Loopback
 - External Register

- o Internal Control Signals
- o Internal Register
- o Internal Send and Receive
- System Board
 - o RTC IRQ Accuracy
 - o TPM Self-Test
- USB
 - o USB Standard Device Requests
 - o USB Device Enumeration
 - o USB Port Detection
 - o Read Speed
 - o Read Write Speed
- IPMI
 - o Chassis Identify
 - o Chassis Status
 - o Controller Communication
 - o Self-Test

Audio

- Microphone
 - o Microphone Recording
- Sound Card
 - o Midi
 - o Surround Sound
 - o Wave Test Both
 - o Wave Test Left
 - o Wave Test Right

Video

- Video Card
 - o Video Data
 - o Video Memory
 - o Video Text
 - o Basic Render
- Video Ports
 - o Video Ports Interactive
- Monitor
 - o Monitor Interactive
 - o EDID Checksum
- Touch Screen
 - o Multi-Touch

- o Calibration
- o Coverage
- Webcam
 - o Capture To Screen
 - o RGB Pixel
 - o RGB Line Driver
 - o RGB Channel
 - o RGB Line Amplifier
 - o RGB Color Depth
 - o Luminance
 - Edge Detection
- CUDA Video Memory
 - Address Fault
 - o Advanced Mathematical Operations
 - o Block Move
 - o Memory Fault
 - o Modulo X
 - o Moving Inversion
 - o Own Address
 - o Pattern
 - o Random Number Sequence
 - o Standard Mathematical Operations
- Vulkan Video Memory
 - Advanced Pattern (NEW)
 - Pattern (NEW)

- Modem
 - o Dial Tone
 - o Fax Command
 - o Modem Loopback
 - o Modem Specific
- Network Card
 - o ICMP Network Communications
 - o Network Connectivity
 - o Network External Loopback

- Network Offline Self-Test
- o Network Online Self-Test
- o Wireless Connection
- o Wireless Scan
- o Intel NAL Combination
- Bluetooth
 - o Communication
 - o Detection

Other Devices

- Keyboard
 - Key Test
 - Volume Button Test (NEW)
- Mouse
 - o Mouse Interactive
 - o Touchpad
- Lid Closure
 - o Lid Closure Interactive

Other Utilities

- Drive Erase
 - o ATA Enhanced Secure Erase
 - o ATA Sanitize Block Erase
 - o ATA Sanitize Crypto Erase
 - o ATA Sanitize Overwrite
 - o ATA Secure Erase
 - o Drive Wipe
 - o MMC Secure Erase
 - o NVMe Secure Erase
 - o NVMe Advanced Secure Erase
 - o NVMe Sanitize Block Erase
 - o NVMe Sanitize Crypto Erase
 - o SCSI Sanitize Block Erase
 - o SCSI Sanitize Crypto Erase
 - o SCSI Sanitize Overwrite

Intel-Based Apple Macs

Bootable Diagnostics

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

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

- o Random Read
- o Wear Level
- o Read Speed
- o Read/Write Speed

System

- IEEE 1394
 - o Bus Reset
 - o Config ROM
- Battery
 - o AC
 - o Life
- CMOS
 - o Checksum
 - o Pattern
- CPU
 - o Cache
 - o MMX
 - o Math Register
 - o Register
 - o SSE2
 - o SSE3
 - o SSE
 - o AVX
 - o Stress
- Memory
 - o Address
 - Advanced Pattern
 - o Auxiliary Pattern
 - o Bit High
 - o Bit Low
 - o Checkerboard
 - o Modulo20
 - o Moving Inversion
 - o Nibble Move
 - Walking Ones Left
 - o Walking Ones Right
 - o Pattern
- Parallel Port
 - o Loopback
 - o Register
- PCI

- o Configuration
- PC Card
 - o CIS Validation
- Serial Port
 - o External Loopback
 - o External Register
 - o Internal Control Signals
 - o Internal Register
 - o Internal Send and Receive
- System Board
 - o RTC IRQ Accuracy
 - o TPM Self-Test
- USB
 - o USB Standard Device Requests
 - o USB Device Enumeration
 - o USB Port Detection
 - o Read Speed
 - o Read Write Speed
- IPMI
 - o Chassis Identify
 - o Chassis Status
 - o Controller Communication
 - o Self-Test

Audio

- Microphone
 - o Microphone Recording
- Sound Card
 - o Midi
 - o Surround Sound
 - Wave Test Both
 - o Wave Test Left
 - o Wave Test Right

Video

- Video Card
 - o Video Data
 - o Video Memory
 - o Video Text
 - o AGP Configuration
 - o Basic Render

- Video Ports
 - o Video Ports Interactive
- Monitor
 - o Monitor Interactive
 - o EDID Checksum
- Touch Screen
 - o Multi-Touch
 - o Calibration
 - o **Coverage**
- Webcam
 - o Capture To Screen
 - o RGB Pixel
 - o RGB Line Driver
 - o RGB Channel
 - o RGB Line Amplifier
 - o RGB Color Depth
 - o Luminance
 - o Edge Detection
- CUDA Video Memory
 - o Address Fault
 - o Advanced Mathematical Operations
 - o Block Move
 - o Memory Fault
 - o Modulo X
 - o Moving Inversion
 - o Own Address
 - o Pattern
 - o Random Number Sequence
 - o Standard Mathematical Operations
- Vulkan Video Memory
 - Advanced Pattern (NEW)
 - o Pattern (NEW)

- Modem
 - o Dial Tone
 - o Fax Command
 - o Modem Loopback
 - o Modem Specific
- Network Card
 - o ICMP Network Communications
 - o Network Connectivity

- o Network External Loopback
- o Network Offline Self-Test
- o Network Online Self-Test
- o Wireless Connection
- o Wireless Scan
- o Intel NAL Combination
- Bluetooth
 - o Communication
 - o Detection

Other Devices

- Keyboard
 - o Key Test
 - Volume Button Test (NEW)
- Mouse
 - o Mouse Interactive
 - o Touchpad
- Lid Closure
 - o Lid Closure Interactive

Other Utilities

- Drive Erase
 - o ATA Enhanced Secure Erase
 - o ATA Sanitize Block Erase
 - o ATA Sanitize Crypto Erase
 - o ATA Sanitize Overwrite
 - o ATA Secure Erase
 - o Drive Wipe
 - o MMC Secure Erase
 - o NVMe Secure Erase
 - o NVMe Advanced Secure Erase
 - o NVMe Sanitize Block Erase
 - o NVMe Sanitize Crypto Erase
 - o SCSI Sanitize Block Erase
 - o SCSI Sanitize Crypto Erase
 - o SCSI Sanitize Overwrite

Android Devices

Android Diagnostics

System

- Memory
 - o Address
 - o Advanced Pattern
 - o Auxiliary Pattern
 - o Bit High
 - o Bit Low
 - o Checkerboard
 - o Modulo20
 - o Moving Inversion
 - o Nibble Move
 - o Pattern
 - o Walking Ones Left
 - Walking Ones Right
- Battery
 - o Health
 - o Temperature
 - o USB Charge
- Buttons
 - o Rotation Lock
 - o Volume Keys
- CPU
 - o Arithmetic
 - o Cache
 - o Register
 - o Stress

Storage

- Internal Storage
 - o Pattern

Video

- Video Card
 - o Basic Render
 - o Video Memory
- Monitor
 - o Brightness
 - o Pixel
- Touch Screen

- o Touchscreen
- o Touchscreen Coverage
- o Multi-Touch Touchscreen
- Camera
 - o Camera Flash
 - o Camera
 - Camera Barcode (NEW)
 - o Edge Detection
 - o Luminance Depth
 - o RGB Channel
 - o RGB Color Depth
 - o RGB Line Amplifier
 - o RGB Line Driver
 - o RGB Pixel

Sensor Devices

- GPS
 - o Any Signal
 - o Minimum Location Signals
- Accelerometer
- Gyroscope
- Ambient Light
- Magnetic Field Sensor
- Proximity
- Vibration

Audio

- Microphone
 - o Microphone
- Sound Card
 - o Headset Connectivity
 - o Speaker

Communications

- Bluetooth
 - o Communication
 - o Detection
- Mobile Broadband
 - Cell Signal Strength
 - o SIM Communication

- o SIM Detection
- Near Field Communication (NFC)
 - o Detection
 - o NDEF Read
- Wireless
 - o Wireless Scan

Other Utilities

• Device Factory Reset

Chrome OS Devices Linux Diagnostics

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

- o Conveyance Self-Test
- o Extended Self-Test
- o Short Self-Test
- o Status
- o Thresholds
- o Selective Self-Test
- SCSI Command Set
 - o Self-Test
 - Background Short Self-Test
 - o Background Extended Self-Test
 - Thresholds (NEW)
- Solid State Drive
 - o Linear Read
 - o Pattern
 - o Random Seek
 - o Wear Level
 - o Intel Wear Level
 - o Targeted Read
 - o SCSI Wear Level
- NVMe Drive
 - o NVMe Status
 - o NVMe Wear Level
 - o NVMe Extended Self-Test
 - o NVMe Short Self-Test
- NVDIMM
 - o Status Test
 - o Wear Level
- DVD Drive
 - o Funnel Seek
 - o Linear Read Compare
 - o Linear Seek
 - o Random Seek
 - o Read Performance
- Removable Storage
 - o Pattern
 - o Linear Read
 - o Random Read
- MMC Storage
 - o Linear Read
 - o Pattern
 - o Random Read
 - o Wear Level
 - Read Speed

• Read/Write Speed

System

- IEEE 1394
 - o Bus Reset
 - o Config ROM
- Battery
 - o AC
 - o Life
- CMOS*
 - o Checksum
 - o Pattern
- CPU*
 - o AVX
 - o Cache
 - o MMX
 - Math Register
 - o Register
 - o SSE2
 - o SSE3
 - o SSE
 - o Stress
- CPU ARM**
 - o Arithmetic
 - o Cache
 - o Register
 - o Stress
- Memory
 - o Address
 - o Advanced Pattern
 - o Auxiliary Pattern
 - o Bit High
 - o Bit Low
 - o Checkerboard
 - o Modulo20
 - o Moving Inversion
 - o Nibble Move
 - o Walking Ones Left
 - o Walking Ones Right
 - o Pattern
- Parallel Port*
 - o Loopback

- o Register
- PCI
 - o Configuration
- PC Card
 - o CIS Validation
- Serial Port
 - o External Loopback
 - o External Register
 - o Internal Control Signals
 - o Internal Register
 - o Internal Send and Receive
- System Board
 - o RTC IRQ Accuracy
 - o TPM Self-Test
- USB
 - o USB Standard Device Requests
 - o USB Device Enumeration
 - o USB Port Detection
 - o Read Speed
 - o Read Write Speed
- IPMI
 - o Chassis Identify
 - o Chassis Status
 - o Controller Communication
 - o Self-Test

Audio

- Microphone
 - o Microphone Recording
- Sound Card
 - o Midi
 - o Surround Sound
 - o Wave Test Both
 - o Wave Test Left
 - o Wave Test Right

Video

- Video Card
 - Video Data
 - o Video Memory
 - o Video Text

- o Basic Render
- Video Ports
 - o Video Ports Interactive
- Monitor
 - o Monitor Interactive
 - o EDID Checksum
- Touch Screen
 - o Multi-Touch
 - o Calibration
 - o Coverage
- Webcam
 - o Capture To Screen
 - o RGB Pixel
 - o RGB Line Driver
 - o RGB Channel
 - o RGB Line Amplifier
 - o RGB Color Depth
 - o Luminance
 - Edge Detection
- CUDA Video Memory*
 - o Address Fault
 - o Advanced Mathematical Operations
 - o Block Move
 - o Memory Fault
 - o Modulo X
 - o Moving Inversion
 - o Own Address
 - o Pattern
 - o Random Number Sequence
 - o Standard Mathematical Operations
- Vulkan Video Memory*
 - o Advanced Pattern (NEW)
 - o Pattern (NEW)

- Modem*
 - o Dial Tone
 - o Fax Command
 - o Modem Loopback
 - o Modem Specific
- Network Card
 - o ICMP Network Communications

- o Network Connectivity
- o Network External Loopback
- o Network Offline Self-Test
- o Network Online Self-Test
- o Wireless Connection
- o Wireless Scan
- o Intel NAL Combination*
- Bluetooth
 - o Communication
 - o Detection

Other Devices

- Keyboard
 - o Key Test
 - Volume Button Test* (NEW)
- Mouse
 - o Mouse Interactive
 - o Touchpad
- Lid Closure
 - o Lid Closure Interactive
- * Not available on ARM systems

** Only available on ARM systems

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