

# Android Test List

## System

- **Memory**
  - Address
  - Advanced Pattern
  - Auxiliary Pattern
  - Bit High
  - Bit Low
  - Checkerboard
  - Modulo20
  - Moving Inversion
  - Nibble Move
  - Pattern
  - Walking Ones Left
  - Walking Ones Right
- **Battery**
  - AC Charge
  - Battery Charge
  - Battery Health
  - Battery Temperature
  - External Charge
  - Wireless Charge
- **Buttons**
  - Rotation Lock
  - Volume Keys
- **CPU - ARM**
  - Arithmetic
  - Cache
  - Register
  - Stress
- **CPU - x86**
  - Cache
  - Math Register
  - MMX
  - Register
  - SSE2

- SSE3
- SSE
- Stress
- AVX
- **PCI - x86**
  - Config
- **Internal Storage**
  - Pattern

## Multimedia

- **Screen**
  - Brightness
  - Pixel
  - Touchscreen
  - Touchscreen Coverage
  - Multi-Touch Touchscreen
  - Video Memory
- **Camera**
  - Camera Flash
  - Camera Barcode
  - Camera
  - Edge Detection
  - Luminance Depth
  - RGB Channel
  - RGB Color Depth
  - RGB Line Amplifier
  - RGB Line Driver
  - RGB Pixel
- **Sensors**
  - Accelerometer
  - Gyroscope
  - Ambient Light
  - Magnetic Field Sensor

## PC-Doctor for Android Test List

- Proximity
- Vibration
- **Audio**
  - Headset Connectivity
  - Microphone
  - Speaker

### **PC-Doctor, Inc.**

10345 Professional Circle  
Reno, NV 89521  
775-336-4000  
[sales@pc-doctor.com](mailto:sales@pc-doctor.com)

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## Communication

- **Bluetooth**
  - Communication
  - Detection
- **Mobile**
  - Cell Signal Strength Test
  - SIM Communication
  - SIM Detection
  - Phone
- **GPS**
  - Any Signal
  - Minimum Location Signals
  - Location
- **Near Field Communication**
  - Detection Test
  - Read Test
- **Wireless**
  - Wireless Connection
  - Wireless Scan
  - VoIP

## Other

- **Inventory**
  - Inventory Test
  - Parts Test