



## HiKey RP AOSP 16.03 Test Report

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## Configuration

Item	Explanation
Kernel	Linux version 4.1.15-26753-gbeb84d8
Android version	6.0.1 <a href="#">Build #65</a>
Toolchain	gcc version 4.9.x-google 20140827
Board Firmware Package	UEFI <a href="#">44</a>

## Glossary

Pass
SKIP
Fails

# Manual Test Results

Test Run	Result	Comments
Boot with eMMC	PASS	
Boot to Graphical UI	PASS	
Bluetooth- Scanning	PASS	
Bluetooth- Pairing	FAIL	<a href="#">Bug 228</a>
Bluetooth- Audio Streaming	PASS	
Bluetooth- File transfer	PASS	
Serial Console	PASS	
HDMI - Video Output	PASS	
HDMI- Audio	FAIL	<a href="#">Bug 163</a>
HDMI- Coldboot	PASS	
HDMI- Display Blanking	PASS	
HDMI- Hotplug	PASS	
HDMI- Source Switching	PASS	
Graphics - Hardware Graphics Acceleration	PASS	
Benchmark-Vellamo 3.1 (Ambient Temp: 10°C)	PASS	Firefox Browser: 1471 Multicore: 1827 Metal: 870
AnTuTu 6.0 (Ambient Temp: 10°C)	PASS	Score: 30613 3D: 2718 UX: 12047 CPU: 12073 RAM: 3775
Gears ES2	PASS	58 fps
Re-Boot Command Line	PASS	

Shutdown - Command Line	FAIL	<a href="#">Bug 180</a>
Shutdown - UI	FAIL	<a href="#">Bug 180</a>
SD-HC Hot Plug	FAIL	<a href="#">Bug 152</a>
SD-HC UI Auto Mount	PASS	
SD-HC(Class 10) Write Speed (FAT32)	PASS	32708715 bytes/sec
SD-HC(Class 10) Read Speed (FAT32)	PASS	43471497 bytes/sec
USB	FAIL	<a href="#">Bug 20</a>
USB-HID	PASS	
USB-Mass storage device	PASS	
USB-Ethernet	PASS	
USB-OTG ADB	FAIL	<a href="#">Bug 205</a>
USB-OTG AOA	PASS	
WiFi-Scanning	PASS	
WiFi-Profiles	PASS	Tested WPA2
WiFi-Downloading	PASS	
Status LED	FAIL	<a href="#">Bug 224</a>
User LED	FAIL	<a href="#">Bug 225</a>
Power Button	PASS	

## Open Bugs

Bug Description	Bug-id	Status
[RPB] SD card doesn't works	<a href="#">152</a>	CONF
[RPB] USB OTG fails after hot removal and reinsertion	<a href="#">205</a>	CONF
[RPB] Shutdown cannot turn off HDMI monitor	<a href="#">180</a>	CONF
[RPB] USB kernel trace errors -22	<a href="#">20</a>	CONF

[RPB] User LED numbers on the board don't match the sysfs entries	<a href="#">225</a>	CONF
[RPB-AOSP] BT status LED doesn't blink when BT transfer is in progress	<a href="#">224</a>	CONF
[RPB-AOSP] HDMI audio not working	<a href="#">163</a>	CONF
[RPB] Bluetooth mice pair and connect but don't show input	<a href="#">228</a>	CONF