



## 15.12 HiKey - CE Debian RPB Test Report

Date	2015-11-22
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## Configuration

Item	Explanation
Kernel	<a href="#">4.3.0-linaro-reference-hikey</a>
Debian version	8.2 Jessie
Toolchain version	gcc (Debian/Linaro 4.9.2-10) 4.9.2
Board Firmware Package	<a href="#">UEFI build #34</a>

## Glossary

Pass
Fails

# Manual Test Results

Test Run	Result	Comments
Boot	Pass	
Bluetooth- Scanning	Fails	<a href="#">Bug 148</a>
Bluetooth- Pairing	Fails	<a href="#">Bug 148</a>
Bluetooth- Audio Streaming	Fails	<a href="#">Bug 148</a>
Bluetooth- File transfer	Fails	<a href="#">Bug 148</a>
Benchmark - Glxgears	Fails	<a href="#">Bug 151</a>
Console Output	Pass	
Display Blanking	Pass	
HDMI- Hotplug	Pass	
HDMI- Display	Pass	
HDMI- Audio	Fails	<a href="#">Bug 159</a>
HDMI- Coldboot	Pass	
HDMI- Monitor Resolution - cmd	Fails	<a href="#">Bug 147</a>
HDMI- Monitor Resolution - UI	Fails	<a href="#">Bug 147</a>
Re-boot UI	Pass	
Re-boot Command line	Pass	
SD-HC	Fails	<a href="#">Bug 152</a>
SD Read Speed	Fails	<a href="#">Bug 152</a>
SD Write Speed	Fails	<a href="#">Bug 152</a>
USB	Fails	<a href="#">Bug 20</a>
Shutdown - UI	Fails	<a href="#">Bug 144</a>
Shutdown - Command line	Fails	<a href="#">Bug 144</a>

WiFi- Scanning	Pass	
WiFi- Profiles	Pass	
WiFi - Small file sharing	Pass	
WiFi - Large file sharing	Pass	
LED	Fails	<a href="#">Bug-158</a>
Power on button	Fails	<a href="#">Bug 160</a>
Real Time Clock	Pass	

## Open Bugs

Bug Description	Bug-id	Status
[RPB] Fails to enter fastboot mode from grub boot menu	<a href="#">211</a>	UNCONF
[RPB] Behaviors of power on button no following hardware user guide	<a href="#">160</a>	CONF
[RPB] No sound cards found	<a href="#">159</a>	CONF
[RPB] SD card doesn't work	<a href="#">152</a>	CONF
[RPB] glxgears: couldn't get an RGB, Double-buffered visual	<a href="#">151</a>	CONF
[RPB] Bluetooth doesn't works	<a href="#">148</a>	CONF
[RPB] Highest resolution 1080p monitor can not be detected	<a href="#">147</a>	CONF
[RPB] Unable to read Thermal sensors	<a href="#">145</a>	CONF
[RPB] Shutdown is not clean	<a href="#">144</a>	CONF
[RPB] Mouse cursor is invisible	<a href="#">143</a>	CONF
USB kernel trace errors -22	<a href="#">20</a>	CONF