SOURCE

4K Certification Test Report

Crestron DigitalMedia™ Lab

CRESTRON 4K CERTIFIED

Report #: 17
Manufacturer: Apple®
Model: 13" MacBook Pro® (ME865LL/A)

Date Test Completed: 11/20/2014
Outputs Tested: HDMI
Source Type: Laptop Computer

TMDS signal integrity (HDMI® CTS v1.4B 7-4,7-6,7-8 through 7-10) . . . . . Pass
4K protocol compliance (HDMI CTS v1.4B 7-39) . . . . . Pass
Video protocol compliance (HDMI CTS v1.4B 7-21 through 7-27) . . . . . Pass

Output Capabilities

Resolutions Verified with DigitalMedia

- [x] 1280x720@50Hz (720p50)
- [x] 1280x720@60Hz (720p60)
- [x] 1920x1080@24Hz (1080p24)
- [x] 1920x1080@50Hz (1080p50)
- [x] 1920x1080@60Hz (1080p60)
- [x] 2048x1080@60Hz
- [x] 2560x1440@60Hz
- [x] 2560x1600@60Hz
- [x] 3840x2160@24Hz
- [x] 3840x2160@25Hz
- [x] 3840x2160@30Hz
- [ ] 3840x2160@50Hz
- [ ] 3840x2160@60Hz
- [ ] 4096x2160@24Hz
- [ ] 4096x2160@50Hz
- [ ] 4096x2160@60Hz
- [ ] Other:

Audio Formats

- [ ] No Audio Support
- [x] Stereo PCM
- [ ] Dolby Digital®
- [ ] Dolby Digital EX
- [ ] Dolby Digital Plus
- [ ] Dolby® TrueHD
- [ ] DTS®
- [ ] DTS-ES
- [ ] DTS 96/24
- [ ] DTS-HD High Res
- [ ] DTS-HD Master Audio™
- [x] Up to 8ch PCM
- [ ] Other:

CEC Report

Power on (remote control passthru): Not Supported
Power on (image view on): Not Supported
Power off (remote control passthru): Not Supported
Power off (system standby): Not Supported
Power toggle: Not Supported

Other Notes

See how we conduct our 4K certification testing at www.crestron.com/4K

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