# 4K Certification Test Report

## Crestron DigitalMedia™ Lab

DISPLAY

**CRESTRON 4K CERTIFIED**

Report #: 35
Manufacturer: LG
Model: 65UF7700

Date Test Completed: 5/19/2015
Inputs Tested: 1
Native Resolution: 3840x2160
Aspect Ratio: 1.77 (16:9)

**EDID structure verification** (HDMI® CTS v1.4B 8-1 thru 8-2) . . . . . .Pass
**TMDS signal integrity** (HDMI CTS v1.4B 8-5 thru 8-7) . . . . . . . . . .Pass
**Video protocol compliance** (HDMI CTS v1.4B 8-17 thru 8-20) . . .Pass
**4K protocol compliance** (HDMI CTS v1.4B 8-30). . . . . . . . . . . .Pass

## EDID Report          Support as declared by tested device via EDID

### DM® Compatible Resolutions

| | | | | |
|---|---|---|---|---|
| ☑ 640x480@60Hz | ☐ 1280x960@60Hz | ☐ 1920x1080@25Hz (1080p25) | ☑ 3840x2160@24Hz | ☑ Other: |
| ☑ 720x480@60Hz (480p) | ☑ 1280x1024@60Hz | ☐ 1920x1080@25Hz (1080i25) | ☑ 3840x2160@25Hz | 1920x1080p@30Hz (1080p30) |
| ☐ 720x576@50Hz (576p) | ☐ 1366x768@60Hz | ☑ 1920x1080@30Hz (1080i30) | ☑ 3840x2160@30Hz | 4096x2160@25Hz |
| ☑ 800x600@60Hz | ☐ 1400x1050@60Hz | ☐ 1920x1080@50Hz (1080p50) | ☐ 3840x2160@50Hz | 4092x2160@30Hz |
| ☑ 1024x768@60Hz | ☐ 1440x900@60Hz | ☑ 1920x1080@60Hz (1080p60) | ☑ 3840x2160@60Hz | |
| ☐ 1280x720@50Hz (720p50) | ☐ 1600x900@60Hz | ☐ 1920x1200@60Hz | ☑ 4096x2160@24Hz | |
| ☑ 1280x720@60Hz (720p60) | ☐ 1600x1200@60Hz | ☐ 2048x1080@60Hz | ☐ 4096x2160@50Hz | |
| ☐ 1280x768@60Hz | ☐ 1680x1050@60Hz | ☐ 2560x1440@60Hz | ☑ 4096x2160@60Hz | |
| ☐ 1280x800@60Hz | ☑ 1920x1080@24Hz (1080p24) | ☐ 2560x1600@60Hz | | |

**Preferred Timing:** 1920x1080p@60Hz (1080p60)          **Color Space:** YCbCr/RGB          **3D:** No

### Audio Formats

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

## 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

Note: This command turns the display on (if off) and selects the HDMI input from which it received the command (if not already selected.)

## Signal Lock Performance

**Time to lock on new signal** (worst case, in seconds): 3.5

**Signal lock performance notes:**

## Other Notes

CRESTRON®