Monitor

Model name............... 29EA93

Manufacturer............. LGE

Plug and Play ID......... GSM5974

Serial number............ n/a

Manufacture date......... 2012, ISO week 27

Filter driver............ None

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EDID revision............ 1.3

Input signal type........ Digital

Color bit depth.......... Undefined

Display type............. RGB color

Screen size.............. 670 x 280 mm (28.6 in)

Power management......... Standby, Suspend, Active off/sleep

Extension blocs.......... 1 (CEA-EXT)

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DDC/CI................... Supported

MCCS revison............. 2.0

Display technology....... TFT

Controller............... STMicro 0x0

Firmware revision........ 1.51

Firmware flags........... 0x0000FFFF

Active power on time..... 29 hours

Power consumption........ Not supported

Current frequency........ 67.50kHz, 60.00Hz

Color characteristics

Default color space...... Non-sRGB

Display gamma............ 2.20

Red chromaticity......... Rx 0.651 - Ry 0.332

Green chromaticity....... Gx 0.307 - Gy 0.631

Blue chromaticity........ Bx 0.150 - By 0.060

White point (default).... Wx 0.313 - Wy 0.329

Additional descriptors... None

Timing characteristics

Horizontal scan range.... 30-90kHz

Vertical scan range...... 56-75Hz

Video bandwidth.......... 240MHz

CVT standard............. Not supported

GTF standard............. Not supported

Additional descriptors... None

Preferred timing......... Yes

Native/preferred timing.. 2560x1080p at 60Hz

Modeline............... "2560x1080" 185.580 2560 2624 2688 2784 1080 1083 1093 1111 -hsync -vsync

Detailed timing #1....... 1920x1080p at 60Hz

Modeline............... "1920x1080" 148.500 1920 2008 2052 2200 1080 1084 1089 1125 +hsync +vsync

Standard timings supported

720 x 400p at 70Hz - IBM VGA

640 x 480p at 60Hz - IBM VGA

640 x 480p at 75Hz - VESA

800 x 600p at 60Hz - VESA

800 x 600p at 75Hz - VESA

1024 x 768p at 60Hz - VESA

1024 x 768p at 75Hz - VESA

1280 x 1024p at 75Hz - VESA

1152 x 870p at 75Hz - Apple Mac II

1152 x 864p at 75Hz - VESA STD

1280 x 1024p at 60Hz - VESA STD

1280 x 720p at 60Hz - VESA STD

1600 x 900p at 60Hz - VESA STD

1680 x 1050p at 60Hz - VESA STD

EIA/CEA-861 Information

Revision number.......... 3

IT underscan............. Supported

Basic audio.............. Supported

YCbCr 4:4:4.............. Supported

YCbCr 4:2:2.............. Supported

Native formats........... 1

Detailed timing #1....... 1920x1080p at 60Hz

Modeline............... "1920x1080" 148.500 1920 2008 2052 2200 1080 1084 1089 1125 +hsync +vsync

Detailed timing #2....... 1920x1080i at 60Hz

Modeline............... "1920x1080" 74.250 1920 2008 2052 2200 1080 1084 1094 1124 interlace +hsync +vsync

Detailed timing #3....... 1280x720p at 60Hz

Modeline............... "1280x720" 74.250 1280 1390 1430 1650 720 725 730 750 +hsync +vsync

Detailed timing #4....... 720x480p at 60Hz

Modeline............... "720x480" 27.000 720 736 798 858 480 489 495 525 -hsync -vsync

CE video identifiers (VICs) - timing/formats supported

1920 x 1080p at 60Hz - HDTV (16:9, 1:1) [Native]

1280 x 720p at 60Hz - HDTV (16:9, 1:1)

720 x 480p at 60Hz - EDTV (16:9, 32:27)

1920 x 1080p at 30Hz - HDTV (16:9, 1:1)

1920 x 1080i at 50Hz - HDTV (16:9, 1:1)

720 x 576p at 50Hz - EDTV (16:9, 64:45)

1920 x 1080i at 60Hz - HDTV (16:9, 1:1)

1920 x 1080p at 50Hz - HDTV (16:9, 1:1)

640 x 480p at 60Hz - Default (4:3, 1:1)

1280 x 720p at 50Hz - HDTV (16:9, 1:1)

NB: NTSC refresh rate = (Hz\*1000)/1001

CE audio data (formats supported)

LPCM 2-channel, 16/20/24 bit depths at 32/44/48 kHz

CE speaker allocation data

Channel configuration.... 2.0

Front left/right......... Yes

Front LFE................ No

Front center............. No

Rear left/right.......... No

Rear center.............. No

Front left/right center.. No

Rear left/right center... No

Rear LFE................. No

CE vendor specific data (VSDB)

IEEE registration number. 0x000C03

CEC physical address..... 1.0.0.0

Maximum TMDS clock....... 165MHz

Report information

Date generated........... 8/28/2013

Software revision........ 2.70.0.989

Data source.............. Real-time 0x0052

Operating system......... 6.1.7601.2.Service Pack 1

Raw data

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0F,50,54,A5,4B,80,71,4F,81,80,81,C0,A9,C0,B3,00,01,01,01,01,01,01,7E,48,00,E0,A0,38,1F,40,40,40,

3A,00,A5,22,21,00,00,18,02,3A,80,18,71,38,2D,40,58,2C,45,00,A5,22,21,00,00,1E,00,00,00,FC,00,32,

39,45,41,39,33,0A,20,20,20,20,20,20,00,00,00,FD,00,38,4B,1E,5A,18,00,0A,20,20,20,20,20,20,01,30,

02,03,1D,F1,4A,90,04,03,22,14,12,05,1F,01,13,23,09,07,07,83,01,00,00,65,03,0C,00,10,00,02,3A,80,

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