

## Equipment Description

The Equipment Under Test (EUT) is the LG Electronics U.S.A., Inc. LCD Monitor.

## General Specification

<b>Display</b>	39.6 cm (15.6 inch) Flat Panel Active matrix-TFT LCD Anti-Glare coating Visible diagonal size : 39.6 cm 0.252 mm x 0.252 mm (Pixel pitch)	
<b>Sync Input</b>	Horizontal Freq. Vertical Freq. Input Form	30 kHz to 53 kHz (Automatic) 56 Hz to 63 Hz (Automatic) Separate Sync.
<b>Video Input</b>	Signal Input Input Form	15 pin D-Sub Connector RGB Analog (0.7 Vp-p/ 75 ohm)
<b>Resolution</b>	Max Recommend	VESA 1366 x 768 @ 60 Hz VESA 1366 x 768 @ 60 Hz
<b>Plug&amp;Play</b>	DDC 2B	
<b>Power Consumption</b>	On Mode Sleep Mode Off Mode	: 7 W(Typ.) < 0.3 W < 0.3 W
<b>Dimensions &amp; Weight</b>	<b>With Stand</b> Width 37.7 cm ( 14.84 inch ) Height 31.2 cm (12.28 inch ) Depth 15.1 cm ( 5.94 inch )	<b>Without Stand</b> Width 37.7 cm ( 14.84 inch ) Height 24.6 cm ( 9.68 inch ) Depth 5.5 cm ( 2.16 inch )
	<b>Weight(excl. packing)</b>	1.7 kg ( 3.74 lb )
<b>Range</b>	Tilt : -5° to 18°	
<b>Power Input</b>	AC 100-240 V~ 50 / 60 Hz 0.8 A	
<b>Environmental Conditions</b>	<b>Operating Conditions</b> Temperature 10 °C to 35 °C Humidity 10 % to 80 % non-Condensing <b>Storage Conditions</b> Temperature -20 °C to 60 °C Humidity 5 % to 90 % non-Condensing	
<b>Stand Base</b>	Attached ( <input type="checkbox"/> ), Detached ( <input type="radio"/> )	
<b>Power cord</b>	Wall-outlet type	
<b>NOTE</b>		
<ul style="list-style-type: none"> <li>Information in this document is subject to change without notice.</li> </ul>		

## EUT Operating Conditions

- a. Setup the EUT and Peripherals as shown in Sec. 3.2 of the test report.
- b. Turn on the power of all equipment and the EUT.
- c. Set the contrast & brightness of EUT to maximum.
- d. PC system ran the self-test program "EMC Test" by windows XP and sent "H" characters to EUT through graphic card (we use white letters on a black background to represent all colors), the EUT's screen displayed and filled with "H" pattern by its resolution (Via D-Sub Input).
- e. Repeat above procedure from c to d for difference test mode.
- f. The other peripherals devices were driven and operated during the test.
- g. The test modes are as follows:

Panel	Test Mode
Panel #1	D-Sub 1366*768@60Hz
	D-Sub 1024*768@60Hz
	D-Sub 640*480@60Hz
Panel #2	D-Sub 1366*768@60Hz

NOTE: We tested the EUT with LCD panel #1, and selected the worst test mode to perform test with LCD panel #2.