

## Equipment Description

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

## General Specification

<b>Display</b>	22 inches (55.86 cm) Flat Panel Active matrix-TFT LCD Anti-Glare coating Visible diagonal size : 55.86 cm 0.282x 0.282 mm (Pixel pitch)	
<b>Sync Input</b>	Horizontal Freq. Vertical Freq. Input Form	30 - 83 kHz (Automatic) 56 - 75 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 1680 x 1050 @60 Hz VESA 1680 x 1050 @60 Hz
<b>Plug&amp;Play</b>	DDC 2AB	
<b>Power Consumption</b>	On Mode Sleep Mode Off Mode	: 28 W(Typ.) ≤ 0.2 W ≤ 0.1 W
<b>Dimensions &amp; Weight</b>	<b>With Stand</b> Width 50.64 cm / 19.94 inches Height 42.49 cm / 16.73 inches Depth 20.99 cm / 8.26 inches	<b>Without Stand</b> Width 50.64 cm / 19.94 inches Height 33.32 cm / 13.12 inches Depth 6.04 cm / 2.38 inches
	<b>Weight(excl. packing)</b> 3.57 kg (7.87 lbs)	
<b>Range</b>	Tilt : -5°~15°	
<b>Power Input</b>	AC 100-240V~ 50/60Hz 1.0A	
<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="checkbox"/> )	
<b>Power cord</b>	Wall-outlet type	
<b>NOTE</b>		
■ Information in this document is subject to change without notice.		

## 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, 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:

Test Mode
D-Sub 640*480@60Hz
D-Sub 1280*1024@75Hz
D-Sub 1680*1050@60Hz