

## Equipment Description

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

## General Specification

<b>Display</b>	48.09 cm (18.95 inch) Flat Panel Active matrix-TFT LCD Anti-Glare coating Visible diagonal size : 48.09 cm 0.2835 mm x 0.2835 mm (Pixel pitch)	
<b>Sync Input</b>	Horizontal Freq. Vertical Freq. Input Form	30 kHz to 71 kHz (Automatic) 56 Hz to 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 1440 x 900 @ 60 Hz VESA 1440 x 900 @ 60 Hz
<b>Plug&amp;Play</b>	DDC 2B	
<b>Power Consumption</b>	On Mode Sleep Mode Off Mode	: 20 W(Typ.) ≤ 0.5 W ≤ 0.5 W
<b>Dimensions &amp; Weight</b>	<b>With Stand</b> Width 44.3 cm ( 17.45 inch ) Height 37.7 cm ( 14.85 inch ) Depth 16.6 cm ( 6.54 inch )	<b>Without Stand</b> Width 44.3 cm ( 17.45 inch ) Height 31.0 cm ( 12.21 inch ) Depth 3.5 cm ( 1.37 inch )
	<b>Weight(excl. packing)</b>	2.3 kg ( 5.06 lb )
<b>Range</b>	Tilt : -5° to 15°	
<b>Power Input</b>	12 V $\overline{=}$ 2.0 A	
<b>AC-DC Adapter</b>	Type ADS-24S-12 1224G*, manufactured by HONOR Electronic or type MU24-B120200-xx, manufactured by LEADER Electronics or type ADS-24NP-12-1 12024G, manufactured by HONOR Electronic	
<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> ■ 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 1440*900@60Hz