

## Equipment Description

The Equipment Under Test (EUT) is the ZHEJIANG XINGXING ELECTRONIC TECHNOLOGY AND DEVELOPMENT CO., LTD. LCD TV

## General Specification

Display	LCD TV
Size (inch)	40" Diagonal
Aspect Ratio	16:9
Digital Compatibility	480i / 480p / 720p / 1080i / 1080p
Resolution	1,920 x 1,080
Brightness (cd/m2)	450
Contrast	1,800:1
Vertical Viewing Angle (degrees)	176°
Horizontal Viewing Angle (degrees)	176°
Maximum Colors (millions)	16.7M
Response Time (ms)	7ms
Audio Power	2 X 7W
Dimension with Pedestal Installed	39" (H) x 28.25" (W) x 12.75" (D)
Weight with Pedestal	47.4 lbs
Input Connections	Composite Video (2) S-Video (1) YPbPr / Audio (L/R) (2) HDMI (3) RF (1) SPDIF Coaxial Digital Output (1) PC/VGA (1) PCAudio IN (1)

## 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 & HDMI 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 800*600@60Hz
D-Sub 1024*768@60Hz
HDMI 640*480@60Hz
HDMI 800*600@60Hz
HDMI 1024*768@60Hz