

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