

2. PRODUCT INFORMATION

2.1 Equipment Description

The Equipment Under Test(EUT) is the Display Technology Co., Ltd. / 15" TV MONITOR/ 510f

Please refer to Users manual

2.2 General Specification

- Chassis Type : Plastic & Metal Cover
- List of Each OSC. Or X-Tal. Freq. (≥ 1 MHz) : X-TAL – 24.576MHz, 14.3181MHz, 12.0MHz
- Chipset Brand & Part No. : SCL8884-100 – SCL, SAA7114H – PHILIPS, ASI310 – AURORA
- Number of Layers : Main board – 4Layers, Tuner/Audio board – 2 Layers
: Inverter board – 4 Layers, Front board – 2 Layers
- LCD : Screen Size – 15 inch (Diagonal Length)
: Visible Screen Size – 304.1(H) X 228.1(V) (15 Inch diagonal)
: Pixel Range – 0.297(H) X 0.297(W)
: Type – a-si TFT-LCD (Liquid Crystal Display)
: Visual Angle – Upper70/Lower70/Left55/Right55
- Sync : Horizontal Frequency – 30~60KHz (Auto Set)
: Vertical Frequency – 56~75Hz (Auto Set)
- Color Display : Displayable color – 16.7M Color
- Input Signal : Input Signal – Analog 0.7Vpp Positive (75 Ω)
- Video Signal : Video Signal – NTSC
: Audio Signal – MONO / STEREO
: Video Type – CVBS, S-VHS, COMPOSITE VIDEO
- Sync Signal : Separate Sync Signal – TTL LEVEL POSITIVE OR NEGATIVE
: Composite Sync Signal – TTL LEVEL POSITIVE OR NEGATIVE
: Green Video + Composite – Composite Sync: Vp-p Negative
- Power / Voltage : Flow 100-240V, 60/50Hz DC12V/3A
- Consumption : Regular – Maximum 33W, Safe – under 3W



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- Movement Condition : Temperature > -20 ~ 40
: Humidity – 10% ~ 95%
- Size : Excluding BASE – 440 X 55 X 298
: Including BASE – 518 X 280 X 466
- Weight : Net – 5.7kg (11 lbs)
: Gross – 6.8kg (15.4 lbs)