



A&E Specifications

SMT-1914 19" TFT-LED Monitor

Version 1.0

1. GENERAL

- a. All equipment and materials used shall be standard components that are regularly manufactured and used in the manufacturer's system.
- b. All systems and components shall have been thoroughly tested and proven in actual use.
- c. All systems and components shall be provided with an explicit manufacturer warranty.

2. ELECTRICAL

- a. Input Voltage 100 – 240V AC 50/60Hz
- b. Power Consumption 35W

3. DISPLAY

- a. Screen Size 19"
- b. Display area 376.32 (H) x 301.06(V)mm
- c. Frequency 30 – 81KHz (H) / 56 – 75Hz (V)
- d. Pixel Type Active Matrix TFT
- e. Maximum Resolution 1,280 x 1024 @ 120Hz
- f. Display Colours 16.7 Million
- g. Brightness 250cd/m²
- h. Contrast Ratio 1,000 : 1
- i. Aspect Ratio 4 : 3
- j. Viewing Angle (H/V) 170° / 160°
- k. Display Colour 16.7 Million
- l. Response Time 5ms
- m. Video System PAL/NTSC
- n. Panel Life 30,000hrs

4. INTERFACE

- a. RGB / DVI
 - i. Connector 1 Analogue RGB 15-pin D-sub
 - ii. Input Signal 0.7 Vp-p ±5%
 - iii. Available Format 1,280 x 1,024@60Hz Optimum Resolution
1,280 x 1,024@70Hz Maximum Resolution

5. FEATURES

- a. Multi-lingual OSD English, Spanish, French, German, Italian, Portuguese, Russian, Swedish, Turkish, Taiwanese Chinese, Japanese, Korean
- b. VESA™ DDC Compatible 100 x 100mm
- c. Operating
 - i. Temperature 0°C - +40°C
 - ii. Humidity 20% - 90% RH

6. MECHANICAL

- a. Connector Video Analogue RGB 15-pin D-sub
- b. LCD Protected Glass Yes
- c. Colour Black
- d. Dimensions :
 - i. With Stand 412 x 406.5 x 217.4mm (WxHxD)
 - ii. Without Stand 412 x 347 x 59.4mm (WxHxD)
- e. Weight: 5 Kg

7. WARRANTY

3 years, parts and labour



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