

VA2248-LED

56cm/22" 16:9 Full HD LED Monitor



> Full HD 1080p Display with 1920x1080 Resolution

> Mercury-Free + Zero Electromagnetic Radiation = Ecological Monitors

The production of VA2248-LED is mercury-free and without any hazardous substances. Meeting the standard of zero electromagnetic radiation, ViewSonic shows its determination to care for its users. VA2248-LED is designed to have less impact on the environment and meet the new-generation energy efficiency standards.

> 10,000,000:1 Dynamic Contrast Ratio for Sharp and Brilliant Images

Exclusive visual chips installed maximizes contrast ratio to 1,000:1 and enables accurate colour reproduction when displaying images with extreme differences between light and dark. Auto-adjustment of contrast corresponds to the environment, saving energy while presenting great images in any physical setting.

> 4:3 Aspect Ratio Adjustment

The exclusive aspect ratio adjustment presents images precisely, from standard 4:3 and 16:9 widescreen inputs.

> HDCP

With VA2248-LED, you can fully enjoy high-definition images in your entertainment devices. It supports HDCP (High-Bandwidth Digital Content Protection), the latest high-definition technology in the industry. Advanced, new-fangled entertainment devices such as the high-definition Blu-ray Disc and video game consoles will be fully compatible with VA2248-LED. You are sure to stand at the cutting edge of premium visual entertainment.

> EPEAT Silver, ENERGY STAR 5.0, and TCO 5.1 Qualified

Excellent performance—at no cost of the human health! ViewSonic LCD has earned the rating of EPEAT Silver, which set the latest requirements for the safety of electronic products. The electromagnetic radiation emitted by the display carries much less energy than that allowed in the most stringent standards. ViewSonic LCD is made to deliver vivid colours, offer visual comfort, and conform to ergonomic designs. Users will get all-around care and will not feel tired after long hours of using.

> ECO MODE

Designed to care for the earth with less energy use, Eco mode saves costs and extends life span of the monitor. Flexible brightness options provide comfort for sore eyes before screens.

| Model Name: | VA2248-LED | |
|----------------------|--------------------------|--|
| LCD | Size | 22" wide (55cm / 21.5" viewable) Colour TFT Active Matrix LCD with 16:9 aspect ratio |
| | Optimum Resolution | 1920x1080 |
| | Brightness | 250 cd/m2 (Typical) |
| | Contrast Ratio | 1,000:1 (Typical) |
| | Dynamic Contrast Ratio | ≥10,000,000:1 |
| | Viewing Angle | 170° (H), 160° (V) |
| | Response Time | 5ms (Typical) |
| | Panel Surface | Anti-Glare, Hard coating (3H) |
| | Color Support | 16.7 M |
| INPUT | Analogue | RGB Analog (75 ohms, 0.7 / 1.0 Vp-p) |
| | Digital | DVI-D (TMDS, 100 ohms) |
| | Sync | Separate Sync |
| | Frequency | Fh = 24 – 82 kHz ; Fv = 50 ~ 75 Hz |
| COMPATIBILITY | PC | VGA up to 1920x1080 non-interlaced |
| | Mac | 1920x1080 non-interlaced |
| CONNECTOR | Analogue | 1x15 pin mini D-sub |
| | Digital | DVI - D |
| | Power | Built-in power Adapter, 3-Pin plug |
| POWER | Voltage | AC 100-240V (Universal); 50/60Hz(Switch) |
| | Consumption (W) | 23 W (Typical) |
| | Save mode (W) | ≤0.3W |
| OPERATING CONDITIONS | Temperature | 0°C - 40°C (32°F-104°F) |
| | Humidity (Non condensed) | 10 - 90 (%) |
| DIMENSIONS | Physical (w / stand) | 527.86 x 400.28 x 228.01 (mm) / 20.78 x 15.76 x 8.98 (in) |
| WEIGHT | Net | 3.63 Kg |
| REGULATIONS | | CE, CB, WEEE, RoHS, REACH SVHC List, TCO5.1, Energy Star 5.0, Windows XP/ Vista premium, Window7, Nemko ERGO, GOST-R+Hygienic, UkrSEPRO, ErP,BSMI, PSB, C-tick |
| VESA® WALL MOUNT | | 100mm x 100mm |