

# VA2231w-LED

56cm/22" LED DISPLAY

## GO LED GO GREEN



- > **Full HD 1080p performance for unsurpassed HD viewing**
- > **Ultra-Slim Bezel**  
The ultra-slim bezel makes more productive use of the screen area while minimizing the image gap in multi display applications for continuous data display which enhances the visual experience with clean, minimalist borders around the active image area.
- > **Impressive 10,000,000:1 dynamic contrast ratio provides greater detail and definition**  
Provides darker black levels and better overall front-of-screen performance.
- > **High brightness and 10,000,000 DCR to reflect the true colour**  
250 nits high brightness delivers precise accurate colour to realistically display a full array of brilliant shades and hues.
- > **Eco-mode automatically reduces power consumption and can extend backlight life and reduce operating power consumption by up to 70%**
- > **Windows® 7 certified**

| Model Name                           | VA2231w-LED  |  |
|--------------------------------------|--|--|
| LCD                                  | Size<br>Optimum Resolution<br>Brightness (cd/m <sup>2</sup> )<br>Contrast Ratio (typical)<br>Dynamic Contrast Ratio<br>Viewing Angle (CR $\geq$ 10 / CR $\geq$ 5)<br>Response Time (ms)<br>Pixel Pitch (H $\times$ V)<br>Panel Surface<br>Light Source (Hours)<br>Colour Support (Millions of colours) | 56cm/22" wide Color a-Si TFT Active Matrix LCD with 16:9 aspect ratio<br>1920 $\times$ 1080<br>250 (typical)<br>1000:1<br>10,000,000:1<br>170° (H), 160° (V)<br>5 (typical)<br>0.24825 mm x 0.24825 mm<br>Anti-Glare, Hard coating (3H)<br>30,000 (Minimum)<br>16.7 Millions   |
| INPUT                                | Analogue<br>Sync<br>Frequency (Fh / Fv)  | RGB Analogue (75 ohms, 0.7 / 1.0 Vp-p)<br>Separate Sync<br>24-82kHz / 50-75Hz  |
| COMPATIBILITY                        | PC<br>Mac  | VGA up to 1920x1080 Non Interlaced<br>1920x1080 Non Interlaced   |
| CONNECTOR                            | Analogue<br>Digital<br>Power   | 1 $\times$ 15 pin mini D-sub<br>1xDVI-D<br>Internal Power Adapter, 3-pin plug (CEE22)  |
| POWER                                | Voltage<br>Consumption (W)<br>Save mode (W)  | AC 100-240V (Universal); 50/60Hz<br>22 W (typical) / 24W (maximum)<br>$\leq$ 0.2W  |
| CONTROLS                             | Basic<br>OnView / OSD  | [1], [2], power button, Down[▼], Up[▲]<br>Auto Image Adjust, Contrast/Brightness, Input Select, D-SUB, DVI, Color Adjust, sRGB, 9300K, 7500K, 6500K, 5000K, User Colour [R, G, B],<br>Information Manual Image Adjust, H/V Position, Horizontal Size, Fine Tune, Sharpness, Dynamic Contrast, Aspect ratio, Setup Menu, Language, Resolution Notice, OSD Position, OSD Timeout, OSD Background, OSD Pivot, Auto power off, Memory Recall |
| OPERATING CONDITIONS                 | Temperature<br>Humidity (Non condensed)  | 0 - 40 (°C) / 32 - 104 (°F)<br>10 - 90 (%)   |
| DIMENSIONS (W $\times$ H $\times$ D) | Physical (w/ stand)  | 513mm (W) x 389.1 mm (H) x 195.6mm (D)   |
| WEIGHT                               | Net (w/ stand)   | 3.91 Kg (8.62lbs)  |
| REGULATIONS                          |  | UL, CUL, FCC-B (ICES-003B), CB, CE, ICES-003B, I, NOM, GOST-R, HYGIENIC, Energy Star, CCC, BSMI, PSB, C-TICK, SASO, WEEE, RoHSCEL, Nemko-ERGO, TCO 5.0   |
| WALL MOUNT (mm)                      | VESA® Mount Compliant  | 100 $\times$ 100   |