

# VA2431w

60cm/ 23.6" Viewable Widescreen LCD

## Get The Big Picture



- > **Full HD 1080p performance for unsurpassed HD viewing**
- > **OSD/Power Lock Function**  
When activated, the user-controlled OSD/, Power lock function prevents changes to monitor settings, maintaining an optimized image.
- > **Impressive 100,000:1 dynamic contrast ratio provides greater detail and definition**  
Provides darker levels of black and better overall front-of-screen performance.
- > **Aspect ratio adjustment ensures your images are never distorted regardless of signal source**  
Eliminates image distortion by maintaining correct image proportions for both widescreen and native 4:3 content.
- > **Eco-mode automatically reduces power consumption and can extend backlight life.**  
Reduce operating power consumption by up to 40%
- > **Stylish slim-bezel design with high-gloss, piano-black finish**  
An ultra-thin bezel lets you see more without taking up valuable desktop real estate.
- > **Windows® 7 certified**



Model Name	VA2431w	
LCD	Size Optimum Resolution Brightness (cd/m <sup>2</sup> ) Contrast Ratio (typical) Dynamic Contrast Ratio Viewing Angle (CR≥10) Response Time (ms) Pixel Pitch (H×V) Panel Surface Light Source (Hours) Colour Support (Millions of colours)	60cm/ 23.6" wide Colour TFT Active Matrix LCD 16:9 aspect ratio 1920×1080 300 (typical) 1000:1 100,000:1 170° (H), 160° (V) 5ms (typical) 0.2715 × 0.2715 (mm) Anti-Glare, Hard coating (3H) 50,000 hrs (minimum) 16.7 M
INPUT	Analogue Sync Frequency (Fh / Fv)	RGB Analogue (75 ohms, 0.7 / 1.0 Vp-p) Separate Sync 24–82kHz / 50–75Hz
COMPATIBILITY	PC Mac	VGA up to 1920×1080 Non Interlaced 1920×1080 Non Interlaced
CONNECTOR	Analogue Digital power	1×15 pin mini D-sub 1×DVD-D Built-in power Adapter, 3-Pin plug
POWER	Voltage Consumption (W) Save mode (W)	AC 100-240V (Universal); 50/60Hz(Switch) 45 (typical) / 50 (maximum) ≤0.5w
ERGONOMICS CONTROLS	Tilt Basic OnView / OSD	20–5 degrees [1], [2], Power, Down[▼], Up[▲] Auto Image Adjust, Contrast/Brightness, D-SUB, Color Adjust sRGB, 9300K, 7500K, 6500K, 5000K, User Color [R, G, B] Information, Manual Image Adjust, H/V Position, Horizontal Size, Fine Tune, Sharpness, Dynamic Contrast, Aspect ratio, Eco mode, Setup Menu, Language Select, Resolution Notice, OSD Position, OSD Time out, OSD Background, Auto Power Off, Memory Recall
OPERATING CONDITIONS	Temperature Humidity (Non condensed)	0 - 40 (°C) / 32 - 140 (°F) 5 - 90 (%)
DIMENSIONS (W×H×D)	Physical (w/ stand)	562.3 × 426.2 × 213.4 (mm), 22.1 × 16.8 × 8.4 (in)
WEIGHT	Net (w/ stand)	5.1 kg / 11.2 lb
REGULATIONS		CB, WEEE, RoHS, REACH SVHC List, EuP, Windows XP/ Vista premium, Windows® 7 CE, Nemko ERGO, GOST-R+Hygienic, UkrSEPRO, BSMI, PSB, C-TICK, KC, SASO, FCC, UL, TCO5.0
WALL MOUNT (mm)	VESA® Mount Compliant	100mm×100mm

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