

# VA2231wm

55cm/21.5" VALUE SERIES WIDESCREEN LCD DISPLAY

## Super Contrast Ratio Widescreen



- > **Full HD 1920x1080 resolution**
- > **Impressive 100,000:1 dynamic contrast ratio provides greater detail and definition**  
Provides darker black levels 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**
- > **Epeat Silver, Energy Star 5.0 and TCO5.0 certified**  
The VA2231wm has extended gamut with more vibrant colors, while the Epeat Silver, Energy Star compliance, mercury-free RoHS production process and TCO5.0 cover the entire product lifecycle for energy saving and contribution to environmental friendliness.

Model Name:	VA2231wm	VA2231wma
LCD	Size 55cm/21.5" Wide Color a-Si TFT Active Matrix LCD 16:9 aspect ratio Optimum Resolution 1920 × 1080 Brightness (cd/m²) 300 Typical Contrast Ratio (Typ.) 1,000:1 Dynamic Contrast Ratio 100,000:1 Viewing Angle (CR≥10 / CR≥5) 170° (H), 160° (V) Response Time (ms) 5ms Typical Pixel Pitch (H×V) 0.24825 × 0.24825 (mm) Panel Surface Anti-Glare, Hard coating(3H) Light Source (Hours) 50,000 hrs typical Color Support (Millions of colours) 16.7 Millions	
INPUT	Analogue Sync Frequency (Fh / Fv)	RGB Analogue (75 ohms, 0.7 / 1.0 Vp-p) Separate Fh = 24 – 82kHz; Fv = 50 – 75 Hz, (VGA)
COMPATIBILITY	PC Mac	VGA up to 1920 × 1080 Non Interlaced 1920 × 1080 Non Interlaced
CONNECTOR	Analogue Digital Audio Power	1×15 pin mini D-sub 1×DVI-D 1×3.5mm Audio In Built-in power Adapter, 3-Pin plug
SPEAKER	Speaker	1×15 pin mini D-sub 1×3.5mm Audio In Built-in power Adapter, 3-Pin plug
POWER	Voltage Consumption (W) Save mode (W)	2W x 2 AC 100-240V (Universal); 50/60Hz(Switch) 45 Typical / 48 Maximum ≤0.2W
CONTROLS	Basic OnView / OSD	[1], [2], Power, Down[▼], Up[▲] Auto Image Adjust, Contrast/Brightness, Audio Adjust Volume, Mute 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, Resolution Notice, OSD Position, OSD Timeout, OSD Background, Auto Power Off, Memory Recall
OPERATING CONDITIONS	Temperature Humidity (Non condensed)	0 - 40 (°C) / 32 - 104 (°F) 10 - 90 (%)
DIMENSIONS (WxHxD)	Physical (w/ stand)	513 × 389 × 64 (mm) / 20.2 × 17.3 × 5.4 (in)
WEIGHT	Net (w/ stand)	3.8 kg / 8.4 lbs
REGULATIONS		CB, WEEE, RoHS, REACH SVHC List, EuP, TCO5.0, Windows XP/ Vista Premium, Window® 7, CE, Ergo, GOST-R+Hygienic, UkrSEPRO, BSMI, PSB, C-TICK, KC, e-standby, SASO, Epeat Silver
WALL MOUNT (mm)	VESA® Mount Compliant	100mm × 100mm