VA2231w

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 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**

> **Epeat Silver, Energy Star 5.0 and TCO5.0 certified**
> The VA2231w 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:		VA2231w
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	RGB Analogue (75 ohms, 0.7 / 1.0 Vp-p)
	Sync	Separate
	Frequency (Fh / Fv)	Fh = 24 – 82kHz; Fv = 50 –75 Hz, (VGA)
COMPATIBILITY	PC	VGA up to 1920 × 1080 Non Interlaced
	Mac	1920 × 1080 Non Interlaced
CONNECTOR	Analogue	1×15 pin mini D-sub
	Digital	1×DVD-D
	Power	Built-in power Adapter, 3-Pin plug
POWER	Voltage	AC 100-240V (Universal); 50/60Hz(Switch)
	Consumption (W)	40 Typical / 42 Maximum
	Save mode (W)	≦0.2W
ERGONOMICS	Tilt	20~-5 degrees
CONTROLS	Basic	[1], [2], Power, Down[▼], Up[▲]
	OnView / OSD	Auto Image Adjust, Contrast/Brightness, 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	0 - 40 (°C) / 32 - 104 (°F)
	Humidity (Non condensed)	10 - 90 (%)
DIMENSIONS (WxHxD)	Physical (w/ stand)	513 × 389 × 196 (mm) / 20.2 × 15.3 × 7.7 (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, Energy Star 5.0
WALL MOUNT (mm)	VESA® Mount Complliant	100mm × 100mm

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