

VA1931wa/wma

47cm/ 18.5" Viewable Widescreen LED

A Value Monitor Making Green Sense



- > **16:9 Aspect Ratio for distortion free HD experience**
- > **OSD/Power Lock Function**
When activated, the user-controlled OSD/, Power lock function prevents changes to monitor settings, maintaining an optimized image.
- > **Impressive 10,000,000:1 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 recognized**



Model Name	VA1931wa/wma	VA1931wa/wma-LED	
LCD	Size Optimum Resolution Brightness (cd/m ²) 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)	47cm/ 19"(18.5") 1366×768 250 (typical) 1000:1 100,000:1 170° (H), 160° (V) 5ms (typical) 0.3 × 0.3 (mm) Anti-Glare, Hard coating (3H) 50,000 hrs (minimum) 16.7 M	47cm/ 19"(18.5") LED 10,000,000:1 30,000 hrs
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 1366×768 Non Interlaced 1366×768	
CONNECTOR	Analogue Audio	1×15 pin mini D-sub 3.5mm Mini Phone Jack	
AUDIO	Speaker	2w×2 / Amplifier: 2W (only wma)	
POWER	Voltage Consumption (W) Save mode (W)	AC 100-240V (Universal); 50/60Hz(Switch) 25 (typical) / 30(maximum) ≤0.5	18 (typical) / 22(maximum) ≤0.2
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 Select, Resolution Notice, OSD Position, OSD Time out, OSD Background, Auto Power Off, Memory Recall	
OPERATING CONDITIONS	Temperature Humidity (Non condensed)	0°C ~ 40°C / 32°F ~ 104°F 10 - 90 (%)	
DIMENSIONS (W×H×D)	Physical (w/ stand)	446.6 × 351.2 × 189.44 (mm), 17.6 × 13.8 × 7.5 (in)	
WEIGHT	Net (w/ stand)	3.4kg / 7.5 lb	3.05kg / 6.72 lb
REGULATIONS		CB, WEEE, RoHS, REACH SVHC List, EuP, TCO5.0, Windows XP/ Vista Basic, CE, ERGO, GOST-R+Hygienic, UkrSEPRO, BSMI, PSB, C-TICK, KC, SASO, Energy Star 5.0	
WALL MOUNT (mm)	VESA® Mount Compliant	100mm × 100mm	