

# VX2451mhp-LED

60CM/24" 16:9 Super-Slim Full HD LED Monitor

## Light & Thin: The Aesthetics of a Large Display Device



- > **Full HD 1080p display with 1920x1080 Resolution**
- > **20,000,000:1 Dynamic Contrast Ratio for Sharp and Brilliant Image**  
Exclusive visual chips installed maximizes contrast ratio to 20,000,000:1 and enables accurate colour reproduction when displaying images with extreme differences between light and dark. Auto-adjustment of contrast corresponds to the environment, saving energy while presenting great images in any physical setting.
- > **4:3 Aspect Ratio Adjustment**  
The exclusive aspect ratio adjustment presents images precisely, from standard 4:3 and 16:9 widescreen inputs.
- > **Mercury-Free + Zero Electromagnetic Radiation = Ecological Monitors**  
The production of VX2451mh-LED is mercury-free and completely without any nasty substances. Meeting the standard of zero electromagnetic radiation, ViewSonic shows its determination to care for its users. VX2451mh-LED is designed to have less impact on the environment and meet the new-generation energy efficiency standards.
- > **EPEAT Silver, ENERGY STAR 5.0 Qualified**  
Excellent performance—at no cost of the human health! ViewSonic LCD has earned the rating of EPEAT Silver, which set the latest requirements for the safety of electronic products. The electromagnetic radiation emitted by the display carries much less energy than that allowed in the most stringent standards. ViewSonic LCD is made to deliver vivid colours, offer visual comfort, and conform to ergonomic designs. Users will get all-around care and will not feel tired after long hours of using.
- > **ECO MODE**  
Designed to care for the earth with less energy use, Eco mode saves costs and extends life span of the monitor. Flexible brightness options provide comfort for sore eyes before screens.

Model No.	VX2451mhp-LED	
LCD	Size	60cm/24" Widescreen
	Optimum Resolution	1920 x 1080
	Brightness	300 cd/m2 (Typ.)
	Contrast Ratio	1000:1 (Typ.)
	Dynamic Contrast Ratio	20,000,000:1
	Viewing Angle	170° (H), 160° (V)
	Response Time	Tr+Tf: 5ms(Typ.) / GTG 2ms
	Pixel Pitch	0.2715 mm (H) x 0.2715mm (V)
	Panel Surface	Anti-Glare, Hard coating (3H)
	colour Support	16.7 M
Colour	Frame	Pearl White
INPUT	Analogue	RGB Analogue (75 ohms, 0.7 / 1.0 Vp-p)
	Sync	Separate Sync
	Frequency	Fh = 24 – 82 kHz ; Fv = 50 – 75 Hz
COMPATIBILITY	PC	VGA up to 1920×1080 Non Interlaced
	Mac	Power Mac, up to 1920×1080
CONNECTOR	Analogue	1×15 pin mini D-sub
	Digital	1×DVI-D, HDMI x 1
	Audio	3.5mm Mini Phone Jack Audio In X1
	Power	DC input
SPEAKER	Speaker	2.5Wx2
POWER	Voltage	AC 100-240V (Universal); 50/60Hz(Switch)
	Consumption	25W (typical without Audio)/30W(Maxmum with Audio)
	Save mode	≤0,5W
	ECO mode	22W (Optimize) / 19W (Conserve)
OPERATING CONDITIONS	Temperature	32°F to 104°F (0°C to 40°C)
	Humidity	5% to 90% (no condensation)
DIMENSIONS	Physical (w/stand)	582 mm (W) x440 mm (H) x 210 mm (D)
WEIGHT	Net (w/stand)	4.23 kg
REGULATIONS		RoHS, ErP, SVHC, CB, CE, Gost-R, Hygeinic, UkrSEPO, CCC, CEL,Energy Star 5.0, BSMI,PSB,C-tick