## VX 2460H-LED

#### New 24" LED Display with Stylish Ultra-Slim Design







The new VX2460h-LED 24" display is the next level of the VX Series. It is ultra slim at 6.8mm, has a stylish new design and is packed with amazing features to provide advanced connectivity and a stunning visual performance. The Energy Star® 5.1 certified display is equipped with LED backlighting and ECO Mode, extending backlight lifetime and conserving over 40% more energy than a conventional display. The VX2460h-LED presents superior pixel performance with the 2 ms video response time, provided by ClearMotiv® II imaging technology, ultrahigh 40,000,000:1 dynamic contrast ratio, 16: 9 widescreen display and Full HD 1080p resolution through dual HDMI inputs. The brilliant visual performance, with advanced imaging technologies that support multiwindow display, and HDMI connectivity options packed within a slender display make the VX2460h-LED ideal for both home and office use.

#### > 6.8mm ultra-slim frame and touch key

The all new display features an ultra-slim frame (only 6.8mm in depth) and a glossy new bezel to complement any home or office decoration. The sleek, seamless touch key provides a simple and user-friendly operating experience.

#### > Dual HDMI inputs for high definition images

Embedded dual HDMI inputs for multiple, high quality multimedia device connection allows viewing of any high definition video playback, gaming or TV programmes.

#### > Planet-friendly LED backlighting and ECO Mode

With embedded mercury-free LED backlighting and the energy-saving ECO Mode, this monitor features a three-phase self-adjusted power saving mode. The VX2460h-LED enhances display performance by delivering an outstanding colour range, contrast ratio and brightness output for remarkably defined images. Its slimmer display is also a real space saver.

#### > 24" widescreen with Full HD 1080p

Brilliant pixel quality of the  $1920 \times 1080$  Full HD 1080p panel supports all computer applications, graphics creation, games and HD home entertainment, delivering natural and vivid images.

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#### ClearMotiv® II imaging technology provides blur-free, clear images



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Normal

Clear Motive® Technology

Innovative ClearMotiv® II imaging technology enables a fast 2 ms liquid crystal response time resulting in crisp and clear video performance. Experience digital broadcast-quality, full-motion video with sharp images that never blur.

#### 40,000,000:1 dynamic contrast ratio





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Dynamic Contrast Ratio

Dynamic contrast ratio provides a better definition and clearer images, especially for defining darkest and brightest colours. With dynamic contrast ratio, VX2460h-LED is capable of automatically detecting the brightness and darkness of an image and adjusts the LED backlight accordingly. It maximizes grayscale and colour ranges and boosts contrast ratio to an ultrahigh 40,000,000:1, resulting in rich, vibrant visuals.



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LCD PANEL	Display Area	60cm (23.6") wide
	Optimum Resolution	1920 x 1080
	Brightness	250 cd / m²
	Contrast Ratio	1,000:1 (typ.)
	Dynamic Contrast Ratio	40,000,000:1
	Viewing Angles	170° / 160° (typ.)
	Response Time	Typ. 5 ms / G to G 2 ms
	Pixel Arrange	0.2715 mm x 0.2715 mm
	Panel Surface	Anti-glare type, 3H hardness
	Backlight	White-light LED
	Backlight Life	40,000 hours (min.)
INPUT	Video	RGB analog (75 $\Omega$ , 0.7 / 1.0 Vp-p) HDMI (TMDS, 100 $\Omega$ )
	Sync	Separate Sync
	Frequency	Fh = 24 ~ 83 kHz ; Fv = 50 ~ 76 Hz
COMPATIBILITY	PC	VGA up to 1920 x 1080 (non-interlaced)
	MAC	Power MAC (supports up to 1920 x 1080
CONNECTOR	Analogue	15-pin mini D-sub *1
	Digital	HDMI 1.3 *2
	Audio Out	3.5mm jack audio out *1 (The audio source is from HDMI)
	Power	External power adapter
ERGONOMICS	Tilt	13° ~ -6°
POWER	Voltage	AC 100 - 240V (universal); 50 / 60 Hz
	Consumption	28W (Max); 16W (ECO Mode)
OPERATING	Temperature	32° F to 104° F (0° C to 40° C)
CONDITIONS	Humidity	20% to 90% (no condensation)
DIMENSION	With Stand (mm)	581 (W) x 447 (H) x 194 (D)
WEIGHT	With Stand	3.5 Kg ( 7.72 lbs)
REGULATIONS		CE,CB, BSMI, PSB, SASO, C-tick,
		e-standby, KC, UL/cUL, FCC-B
		(including ICES003), TUV-S, NOM,
		GOST-R/Hygienic, UkrSEPRO, Erp,
		CCC, China Energy, Energy Star,
		EPEAT Silver, WEEE, RoHS, SVHC list
	* Specifications subject to	o change without notice

<sup>\*</sup> Specifications subject to change without notice



















