27" 16:9 Full HD High Resolution Professional Display with wide viewing angle and ergonomic desig

## **VP2770-LED** 27" WQHD high resolution professional monitor



### Overview

### Precise colour in ultra high resolution

The 27" display VP2770-LED has a slim, uniform bezel design. It boasts an ultra-high 2560 x 1440 WQHD resolution for the ultimate quality in image. The VP2770-LED reduces time on editing with the embedded Delta E $\leq$ 3 colour accuracy which renders the image colour, reproduced on display and print-out, as accurately as it is on camera.

The innovative SuperClear<sup>™</sup> IPS wide-viewing angle technology provides a consistent and true-to-life image effect from any angle. In addition, the latest DisplayPort interface supports high definition image input and the built-in four USB hubs enable users to easily connect the display with peripherals. With an ergonomic design to offer users a comfortable work environment, the VP2770-LED creates bigger images and better impact.

### **Features**

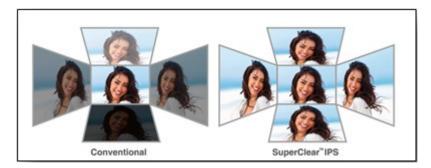
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#### SuperClear™ IPS wide-viewing angle for a true, vivid image from any angle

SuperClear™ IPS (In-Plane Switching) reduces the amount of light scattering to offer 178-degree vertical and horizontal wide viewing angles. The displays also feature a short response time and accurate colour reproduction to provide premium viewing experiences on the monitor.







# HDMI, DisplayPort and USB ports for flexible expansion

The VP2770-LED comes with a HDMI and DisplayPort digital interface to support the latest PC, high definition video and peripheral devices with just a transmission cable needed for instant plug and play.



# Ergonomic design for comfortable working environments

The VP2770-LED comes with a uniform slim bezel which is perfect for multiple monitor application. Matt bezel can avoid reflection which is ideal for the working environment. Users are able to adjust the base from top to bottom with 28° of tilt, 90° of rotating pivot, 120° of horizontal swivel and a height adjustment of up to 15cm. The multi-adjusting ergonomic design and 27-inch wide screen size effectively reduce fatigue.



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#### 2560 x 1440 WQHD resolution

The VP2770-LED boasts a 2560 x 1440 WQHD which reduces time to scroll down or change pages and provides more images and refined details than the  $1920 \times 1080$  Full HD.



# Delta E≤3 colour accuracy - no colour distortion across devices

ViewSonic's Delta E≤3 colour accuracy means superior colour reproduction performance across devices, achieving the minimal colour distortion.







# Dynamic contrast ratio delivers vibrant color performance

ViewSonic's Dynamic Contrast Ratio technology enhances contrast ratios to a stunning 20M: 1 and increase or decrease image gray levels depending on the brightness and darkness of images. In addition to automatically adjusting the LED backlight to maximize the display's color range and contrast ratio, Dynamic Contrast Ratio technology also allows the most accurate reproduction of images by producing vibrant and rich visual effects.

### **Technical Specifications**

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Display Area6Optimum Resolution2Contrast Ratio1Brightness3Viewing Angles1

68.5cm (27") wide 2560 x 1440 1,000:1 (typ.) 300 cd / m<sup>2</sup> 178° / 178°

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	Response Time	G to G: 12ms
	' Panel Surface	Anti-glare Type, 3H Hardness
	Pixel Clock	0.233 mm x 0.233 mm
	Dynamic Contrast Ratio	20,000,000:1
	Backlight	White-light LED
	Backlight Life	30,000 hours (min.)
INPUT	Frequency	Fh = 24 ~ 92 kHz ; Fv = 50 ~ 75 Hz
	Sync	Separate Sync / Composite Sync / SOG
	Digital	Dual Link DVI-D (TMDS, 100Ω) /
	Digital	Display Port (PCI-E) 1.2 / HDMI 1.4
	Analogue	RGB analogue (75 Ω, 0.7 / 1.0 Vp-p)
COMPATIBILITY	PC	VGA Support up to 2048 x 1152
		HDMI Support up to 1920 x 1080
		DVI-D/DP support up to 2560 x 1440 (non-interlaced)
	Mac®	VGA Support up to 2048 x 1152 DVI-D / HDMI / DP Support up to 2560 > 1440
CONNECTOR	Analog	D-sub x 1
	Digital	Dual Link DVI / DisplayPort 1.2 /HDMI 1.4
	USB	Up Stream: Type B x 1
		Down Stream: Type A x 4 (USB 3.0 x 2; USB 2.0 x 2)
	Power	Internal Power Board, 3-pin Plug (CEE22) x 1
ERGONOMICS	Tilt	23° ~ -5°
	Swivel	Right 60° and Left 60°
	Height Adjustment	Adjust 0~150mm
	Pivot	0° ~ 90°
POWER	Voltage	AC 100 - 240V (Universal); 50 / 60 Hz
	Consumption	Standard: 35.54W
	Eco Mode	Optimise: 26.9W / Conserve: 17.98W
OPERATING		
CONDITIONS	Temperature	32° F to 104° F (0° C to 40° C)
	Humidity	20% to 90% (No condensation)
DIMENSIONS	Physical With Stand	642.7 x 469.7 x 347.8mm (25.30" x 18.49" x 13.69")(W x H x D)
	Physical Without Stand	642.7 x 381.7 x 56mm (25.30" x 15.02" x 2.20")(W x H x D)
WEIGHT	Net With Stand	8.45 Kg (18.62 lbs)

REGULATIONS

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CB, TCO6.0, WEEE, RoHS, UL, cUL, FCC-B, TUV-S (ULAR), NOM, EPEAT GOLD, Energy Star®, GS, CE, ErP, REACH, GOST-R+Hygienic, Ukraine, CCC, CEL, CECP

**VESA® MOUNT** 

100mm x 100mm

### ViewSonic® Limited Warranty



ViewSonic provides customers with the security of a manufacturers warranty against defected products. The type and duration of the applicable warranty service varies by product type, country of purchase and can also vary on an individual basis according to customer requirements agreed at time of purchase. The warranty will expire after the end of the warranty period.

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