

27-inch Ultra High Definition Display Redefines Image Detail with Splendid Color



VP2770-LED



Experience the advanced resolution and color for the ultimate image and color performance. The 27" display VP2770-LED boasts an ultra-high 2560 x 1440 WQHD resolution with a tremendous image presenting the incredibly all-immersive image. The 10 Bit panel delivers 1.7 billion true color and broad gradient color performance to fulfill any demands from professional users. VP2770-LED is embedded Delta E≤3 color accuracy, rendering the image color reproducing on display and print-out as accurately as it's on camera to reduce time on editing. Along with the innovative SuperClear™ AH-IPS wide-viewing angle technology that explores the ultimate viewing capability, reaching a consistent and true-to-life image effect from any angle. In addition, the latest DisplayPort interface supports high definition image input; ergonomic design with 90° of rotating pivot, 120° horizontal swivel, and a height adjust of up to 15 cm, offering users the best work environment. With ultra-slim bezel design, the VP2770-LED allows flexible multi-screen expansion to create bigger image and bigger impact! Built-in four USB hubs also assist users to easily connect the display with peripherals, creating the most perfect display environment.

2560 x 1440 WQHD resolution
Redefines each perfect image detail

Exclusively built for high definition demands, the VP2770-LED boasts 2560 x 1440 WQHD resolution for an incredible true-to-life image quality, and redefines each perfect image detail to the utmost. Perfect for advanced video monitor, graphic design and photographer and the like, or detailed alphanumeric monitor in financial and stock sector, the VP2770-LED provides refined details for more comfortable work efficiency in any environment.

10 Bit high color demonstration performance
For 1.7 billion truest color

Visualizing the latest 10 bit color computing processing core, the VP2770-LED produces 1.7 billion truest color to generate a smoothest and natural color depth and a most brilliant and splendid image. The broad gradient color capability not only enriches the glamour of image but correspond to the professional image demand.

Ergonomic design for comfortable working environments

features an adjustable monitor base capable of suiting any working environment. Users are able to adjust the base from top to bottom with 23° of adjustment as well as 90° of rotating pivot, 120° of horizontal swivel, and a height adjust of up to 15 cm. Multi-adjusting ergonomic designs and 27-inch wide viewing screen size effectively reduce fatigue and provide a delightful viewing quality which best enhances work efficiency.

Delta E≤3 Color accuracy No color distortion across devices

ViewSonic's Delta E≤3 color accuracy means superior color reproduction performance across devices, achieving the minimal color distortion that human eyes can't see it. With Delta E≤3 color accuracy, image color from camera can be perfectly reproduced on display for editing and on print-outs. What you see on camera is what you get on other devices. VP2770-LED is the best fit for professional use with specialized requirements and for screen extension between multiple monitors to enjoy flawless image synchronization.

SuperClear® technology
True, vivid image from any angle

ViewSonic's SuperClear® technology is a high-end LCD technology that reduces the amount of light scattering to offer you 178-degree vertical and horizontal wide viewing angles. SuperClear® displays also feature a short response time and accurate color reproduction to provide premium viewing experiences on the monitor.

Equipped with HDMI and DisplayPort

The HD display - VP2770-LED comes equipped with the HDMI and DisplayPort digital interface to support the latest PC, high definition video and peripheral devices with merely a transmission cable to broadcast digital and analog video for instant plug and play. DisplayPort even supports two to four multi-screen capability and uncompressed multichannel high quality audio signals to build a multi-tasking environment.

Built-in four sets of USB ports for expansion flexibility

The VP2770-LED embeds two sets of the latest USB 3.0 and two sets of USB 2.0 ports for multiple expansion flexibility. Sufficient power and instant aid for device connectivity also provide more convenience for any user.

Technical Specifications

LCD	Type	27" Wide
	Display Area	27 inch
	Optimum Resolution	2560x1440
	Contrast Ratio	1,000:1 (typical), 20,000,000 : 1 (DCR)
	Brightness	300 cd/m ² (typ)

	Viewing Angles	178° / 178°
	Response Time	12ms?G to G?
	Panel Surface	Anti-glare Type, 3H Hardness
	Light Source	30,000 Hrs (Min.)
Video Input	Analog	RGB Analog (75Ω, 0.7 / 1.0 Vp-p)
	Digital	DVI (Dual Link) / Display Port (PCI-E) / HDMI 1.4
	Frequency	Fh: 24-92KHz; Fv: 50-75Hz
	Sync	Separate Sync / Composite Sync / SOG
Compatibility	PC	VGA Support up to 2048 x 1152 HDMI Support up to 1920 x 1080 DVI / DP Support up to 2560 x 1440 (Non Interlaced)
	Mac	VGA Support up to 2048 x 1152 DVI / HDMI / DP Support up to 2560 x 1440
Connector	Analog	D-sub *1
	Digital	DVI (Dual Link) / DisplayPort 1.2 / HDMI 1.4
	USB	Up Stream: Type B *1 Down Stream: Type A *4
	Power	Internal Power Board, 3-pin Plug (CEE22) *1
Power	Voltage	AC 100 - 240V (Universal); 50 / 60 Hz
	Consumption	(ECO Mode) Standard: 40W; Optimize: 30W; Conserve: 22W
Operating Conditions	Temperature	0° ~ 40° C / 32° ~ 104° F
	Humidity	20%-90% (non-condensing)
Dimensions	Physical	642.7mm (width) x 469.7mm (height) x 347.8mm (depth)
Weight	Net	8.5 kg
Regulations	CB, TCO, WEEE, RoHS, VISTA Premium / WinXP / Win 7, UL, cUL, FCC-B, TUV-S(ULAR), NOM, EPEAT GOLD, Energy Star®, GS, CE, ErP, REACH, GOST-R+Hygienic, Ukraine, CCC, CEL, CECP,	
Wall Mount	100mm x 100mm	
Package Contents	Power Cable *1, D-Sub *1, DisplayPort *1, DVI (Dual Link) *1, USB 3.0 Cable *1, Quick Start Guide *1, ViewSonic Wizard CD-ROM *1	