Eye Tempting Reality

A view so vivid you'll want to grab it.

BenQ SW Series

QHD 2560×1440 · Adobe RGB 99% · ΔE<2 Factory Calibrated Delta E<2 · Hardware Calibration · Palette Master

HDMI · Windows 8 Compatible · Mac

BenQ

Because it matters

BenQ SW Series

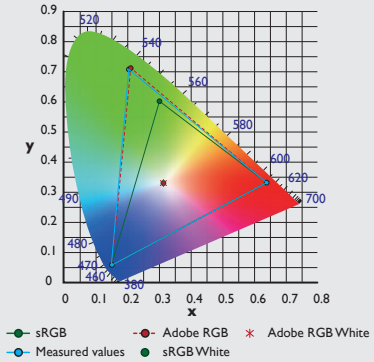
Picture perfect for your passionate pursuit of photography.

When it comes to photography, having the right equipment to go with your camera can help you create that perfect shot or better yet, tell a compelling story that leaves your audience asking for more. Given the importance of editing in achieving the best visual representation of your photos, finding the right monitor is just as important as finding the right lens, filter or flash. Featuring high color accuracy and precision detail, the SW Series is built to faithfully and effortlessly reproduce and display your creative vision, a picture-perfect companion for your photographic journey.

Color Accurate

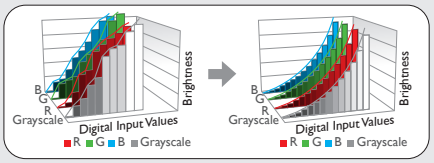
Adobe RGB & IPS Technology

See the true colors of nature! The Adobe RGB color space offers a greater range of color reproduction for shades of blue and green, resulting in a more realistic color representation of outdoor and nature photography. You can also benefit from greater photo-editing precision with your DSLR cameras utilizing the same color space.



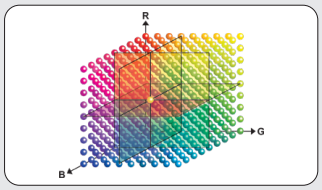
Hardware Calibration

Hardware calibration allows you to adjust the image processing chip in the monitor without changing the graphics card output data. This allows for smoother color tones and keeps the image consistent with the original. In addition, the calibration settings can be saved directly in the monitor under two of the preset modes.



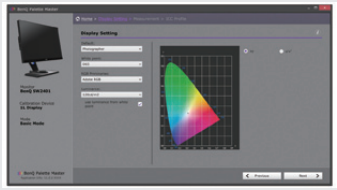
14-bit 3D LUT & Delta E<2

The 14-bit 3D Look Up Table (LUT) improves RGB color blending accuracy, resulting in impeccable color reproduction. Having Delta E<2 in both Adobe RGB and sRGB color spaces gives you the truest and most representative view of the original image.



Proprietary Palette Master Calibration Software

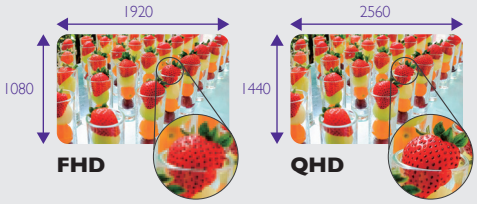
With the use of Palette Master and a calibrator, you can tune and maintain the color performance of the monitor at its most optimal state.



Keen to Detail

2560x1440 QHD Resolution

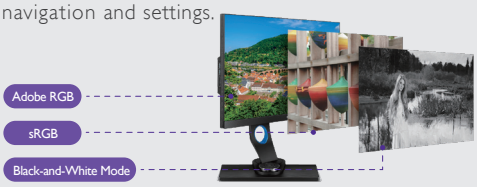
With ultra-high pixel density, every image is displayed with incredible clarity, definition and accuracy for photo preview and editing.



Cleverly Convenient

OSD Controller

The OSD controller is a remote controller that comes with three preset buttons that can each be set up with a customized display setting, such as photo editing, entertainment or web surfing. This allows you to switch effortlessly between the presets without going through complicated calibration settings. The OSD controller also comes with a scroll button for quick OSD navigation and settings.



Black-and-White Mode

Review and edit black-and-white photos without losing any of the detail or tone you're trying to achieve. To save time, you can also preview color photos in black-and-white before adding the actual effect.

Market Product Name	SW2401PT	USB Hub	USB 3.0 with card reader (2*downstream, 1*upstream)	Tilt (down / up)	-5 / 20
Product Color	Black			High Adjustment (mm)	140mm
Panel		**Special Feature**		Net Weight (kg)	7.0kg
Panel Type	IPS	Preset Modes	Standard / Adobe RGB / sRGB / B+W Photo / Low Blue Light / Calibration / Custom	**Power**	
BackLight Unit	LED			Power Requirements	AC 100 - 240 V, 50 / 60Hz
LCD Size	23.8"W			Ver. Frequency (Hz)	50~76
Aspect Ratio	16 : 9	Accuracy Color	14-bit 3D LUT / HW calibration / Delta E<=2 (avg)	Power Consumption(Base on Energy star)	<32.8W
Native Resolution (max.)	2560 × 1440			Power Supply (90 ~ 264 AC)	Built-in
Display Area (mm)	526.8 × 296.3	OSD Language	17 languages	Power saving mode	< 0.5W
Display Colors	16.7M	**Physical Dimension**		Power Consumption (Off mode)	< 0.3W
Brightness (typ.)	250 cd / m^2	Dimensions (H x W x D)	509.6 × 539.9 × 239.3mm (Highest)	**Included Accessories**	
Wide Gamut Coverage (typical)	99% Adobe RGB	VESA Wall Mounting	100 × 100mm	Signal Cable	DVI-DL / mini DP to DP / USB 3.0 cable
Audio/Video Inputs/Outputs		Pivot	90°	Others	Factory Calibration Report / Palette Master Software
Input Connector	DVI-DL / HDMI / Displayport / Headphone Jack	Swivel (left / right)	45 / 45		