

RELIVE THE MOMENT

With Adobe RGB wide color space



PhotoVue Photographer Monitor SW240  

Preserve the true colors you captured and make sure the moments are perfect. The BenQ PhotoVue SW240 Monitor covers color space of 99% Adobe RGB and 100% sRGB and delivers factory-calibrated colors to ensure brilliant colors for photographers. So the photographers can keep the moment and never let it fade away.



Because it matters

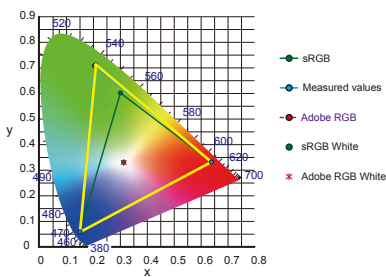
True Color Right before You

AQCOLOR™ TECHNOLOGY

Devoted to meet the latest professional color standard, BenQ has developed AQCOLOR technology to uphold the concept: "Accurate Reproduction". AQCOLOR technology provides out-of-the-box factory-calibrated color accuracy with industry standard color space to bring brilliant colors to your work.

Enrich Your Palette with 99% Adobe RGB

See the true colors of nature! Adobe RGB color space offers a greater range of color reproduction for shades of blue and green, resulting in a more realistic color representation for outdoor and nature photography.

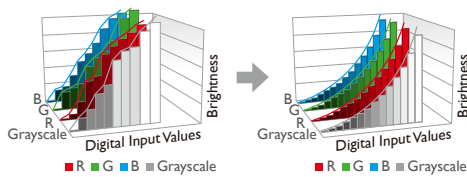


14-bit 3D LUT & Delta E ≤ 2

The 14-bit 3D Look Up Table (LUT) improves RGB color blending accuracy, resulting in impeccable color reproduction. Having Delta E ≤ 2 in Adobe RGB, sRGB and Rec.709 color spaces give you the truest and most representative view of the original image.

Hardware Calibration

Hardware calibration allows you to adjust the image processing chip in the monitor without changing the graphics card output data. It keeps images consistent with its original copies without being affected by graphic settings.



Proprietary Palette Master Element Calibration Software

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

Simple, Functional Design for Greater Efficiency

16:10 Screen Ratio for Better Viewing

Enjoy the extra space offered by the SW240's 24.1" 1920x1200 screen size with 16:10 ratio - perfect for professional photographers daily work. The SW240's slightly larger size is perfect for viewing two full A4 sized documents side by side, allowing photographers to compare the content at a glance.

Color Mode HotKey

The SW240's inbuilt Color Mode HotKey allows you to swiftly switch between 3 preset color modes without having to press other OSD buttons. And you can also customize your preferred preset modes based on your own personal display needs by pressing the HotKey for 5 seconds.

Advanced Black & White Mode

View your photos in a black and white film effect. Choose from three different black and white presets to preview your photos in before you perform actual adjustments in your photo processing program.

Shading Hood

A detachable shading hood is available as an optional accessory for SW240, which can effectively reduce the monitor's screen glare resulting from ambient lighting, ensuring superb color accuracy required for professional work. The shading hood can be used for both portrait and landscape orientations.

* Shading Hood is an optional accessory.



Product Name	SW240
Display	
Screen Size	24.1"
Panel Type	IPS
Backlight / Lightsource	LED
Resolution (max.)	1920 x 1200
Brightness (typ.)	250nits
Native Contrast (typ.)	1000 : 1
Viewing Angle (L/R ; U/D) (CR>=10)	178 / 178
Response Time	5ms (GtG)
Aspect Ratio	16 : 10
Display Colors	1.07 Billion
Color Gamut	99% Adobe RGB, 100% Rec. 709 / sRGB, 95% DCI-P3
DCR (Dynamic Contrast Ratio) (typ.)	20M : 1
Vertical Refresh Rate	60Hz
Color Bit	10 bits
Audio	
Headphone Jack	YES
Special feature	
Color Mode	Adobe RGB / sRGB / B&W / Rec 709 / DCI-P3 / DICOM / Darkroom/ Calibration 1 / Calibration 2 / Calibration 3 / Custom 1 / Custom 2
Color Temperature	5000°K / 6500°K / 9300°K / User Mode
Card Reader	YES
K Locker	YES
HDCP	YES (1.4)
AMA	YES
VESA Wall Mount	YES
Slim Bezel	YES (3 side)
3D-LUT	YES (14 bits 3D LUT)
Delta E	≤ 2 (avg)
Hardware Calibration	YES
Video Format Support	YES
Black Level	YES
Color Mode HotKey	YES
Connectivity	
HDMI	1.4 x 1
DisplayPort	1.2 x 1
USB	3.1 (Gen 1) x 2
DVI-DL	x1
Dimension and Weight	
Net Weight (kg)	6.7
Tilt (down / up)	-5° / 20°
Swivel (left/right)	45° / 45°
Pivot	90°
Height Adjustment (mm)	140mm
Software	
Palette Master Element	YES
Support OS	Win 7 32/64bit or above , Mac OS X 10.6.8 or above
Support Calibrator	X-Rite i1 Display Pro / i1 Pro / i1 Pro 2 , Datacolor Spyder 4/5
Optional Accessory - SH240 Shading Hood	
Color	Gray
Dimension(H*W*D)	H: 367.56 x 545.4 x 191.82 mm Pivot: 544.76 x 368.4 x 191.8 mm
Net Weight(kg)	1.3
Gross Weight (kg)	2.2