

# 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

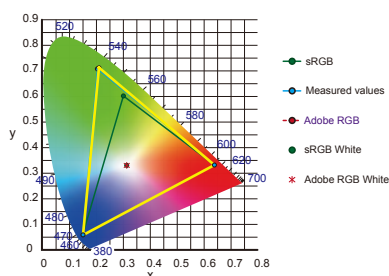
## True Colors Right before You

### 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.



#### Proprietary Palette Master Element Calibration Software

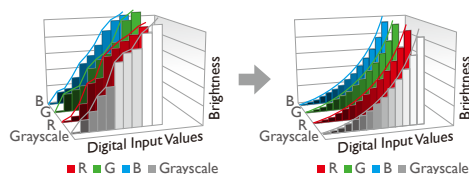
With the use of Palette Master Element and a calibrator, you can tune and maintain the color performance of the monitor at its most optimal state.

#### 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.



## 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   |
|--|---|
| <b>Display</b>                                 |   |
| 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   |
| <b>Audio</b>                                   |   |
| Headphone Jack                                 | YES   |
| <b>Special feature</b>                         |   |
| 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   |
| <b>Connectivity</b>                            |   |
| HDMI   | 1.4 x 1   |
| DisplayPort                                    | 1.2 x 1   |
| USB  | 3.1 ( Gen 1 ) x 2   |
| DVI-DL   | x1  |
| <b>Dimension and Weight</b>                    |   |
| Net Weight ( kg )                              | 6.7   |
| Tilt ( down / up )                             | -5° / 20°   |
| Swivel ( left/right )                          | 45° / 45°   |
| Pivot  | 90°   |
| Height Adjustment ( mm )                       | 140mm   |
| <b>Software</b>                                |   |
| 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  |
| <b>Optional Accessory - SH240 Shading Hood</b> |   |
| Color  | Gray  |
| Dimension(H*W*D)                               | H: 367.56 x 545.4 x 191.82 mm<br>Pivot: 544.76 x 368.4 x 191.8 mm   |
| Net Weight(kg)                                 | 1.3   |
| Gross Weight (kg)                              | 2.2   |