Relive the Moment

Vital Moment Reproduced with Exceptional Colors

PhotoVue Photographer Monitor SW270C

Preserve the true colors you captured and make sure the moments are perfect. BenQ Monitor SW270C offers a wide range of color with 99% Adobe RGB and 97% DCI-P3/Display-P3 color spaces to deliver brilliant colors. It also supports HDR to bring you finest details and various video formats to present the real content. USB-C boosts work efficiency with quick video/audio/data transmission and power charge. Keep the moment and never let it fade away.

AQCOLOR™
Colors You Can Trust

Industry	Displaying	Out-of-Box
STANDARD	**DETAILS**	**GUARANTEE**

Adobe RGB | sRGB / Rec.709
DCI P3/Display P3

Industry Color Standards

Enrich Your Palette with 99% Adobe RGB
High color standards by 99% of Adobe RGB, 100% of sRGB/Rec.709, and 97% of DCI-P3/Display P3 result in a more realistic color representation for outdoor and nature photography.

16 bit 3D (LUT) Delta & Delta E ≤ 2
The 16 bit 3D look up table (LUT) and precise Delta E≤2 in Adobe RGB and sRGB color spaces render the truest view of the original image with accurate colors.

Color Consistency in Every Detail

Uniformity Technology
Fine-tuning the color and brightness at hundreds of sub-regions across the entire screen, BenQ Uniformity Technology offers screen-wide precise color for perfectly authentic and consistent viewing experiences.

Hardware Calibration
Hardware calibration allows you to adjust the monitor's internal image processing chip, keeping displayed images consistent with the original content without being affected by graphic card setting.

Display Every Splendid Scene with Details

HDR for Vibrant Images
HDR10 technology offers videographers to preview the HDR effect of the video content, ensuring desirable outcomes for their final works.

Video Format Supports Present the Real Content
SW270C supports 24P/25P film content to be displayed at native cadence without pulldown which can distort playback of the source video.

Intuitive Designs for Work Efficiency

USB-C Port
The latest USB-C™ port provides high-speed video/audio/data transmission and power delivery with one single cable.

Hotkey Puck G2
Preferred color modes and features are designated as quick access to widely used settings.

- Super Speed USB
- One Cable For Audio / Video / Data
- Power

SW270C	
Product Color	Gray
Display	
Screen Size	27"
Aspect Ratio	16 : 9
Resolution (max.)	2560 ×1440
Display Area (mm)	596.7 × 335.6
Pixel Pitch (mm)	0.2331
Brightness (typ.)	300
Native Contrast (typ.)	1000:1
Panel Type	IPS
Viewing Angle (L/R/U/D)(CR>=10)	178/178
Response time	5ms(GtG)
Display Colors	1.07 Billion
Color Gamut	99% AdobeRGB | 97% P3 100% sRGB
PPI	109
Color Bit	10bits
Refresh Rate	60Hz
Backligh Technology	LED
DCR (Dynamic Contrast Ratio)(typ.)	20M:1
Audio	
Headphone Jack	Yes
Monitor	
Color Mode	Adobe RGB | sRGB | Rec 709 | B&W | DCI-P3 Display P3 | M-book | HDR | DICOM | Calibration 1 Calibration 2 | Calibration 3 | Custom 1 | Custom 2
HDR	HDR10
Display Mode	Full, Aspect Ratio, 1:1
Color Temperature	5000°K | 6500°K | 9300°K | User Mode
Gamma	1.6 - 2.6, sRGB
K Locker	YES
OSD Language	18 Language
PIP/PBP	Yes
HDCP	2.2
VESA Wall Mounting	100x100mm
Dimension & Weight	
Dimensions (H x W x D mm) (w/o Base)(with shading hood)	372.2 × 626 × 238.04
Dimensions (H x W x D mm)	H: Landscape: 504.5-614.3 × 626 × 334.8 Portrait: 744.6 × 381.1 × 334.6
Dimensions (HxWxD mm)(w/o Base)	368.9 × 613.8 × 62.65
Dimensions (HxWxD mm)(without shading hood)	Landscape: 504.5-611 × 613.8 × 213.4 Portrait: 733.4 × 380.7 × 223.2
Net Weight (kg)(without shading hood)	9.5
Gross Weight (kg)	18.4
Tilt (down/up)	-5° ~ -20°
Swivel (left/right)	45°/45°
Pivot	90°
Video Signal Data	
Ver. Frequency (KHz)	24~76Hz
Video Bandwidth (M Hz)	600M Hz
Professional	
3D-LUT	16bits
Delta E	≤ 2 (avg)
Uniformity Technology	Yes
Video Format Support	Yes
Gamut Duo	Yes
Black Level	Yes
Hotkey Puck G2	Yes
Factory Calibration Report	Yes
Black & White mode	Yes
Hardware Calibration	Yes
Software	
Palette Master Element	Yes
Connectivity	
USB type-C™	Yes (PD60W, DP Alt mode, Data)
HDMI	HDMI (v2.0)x2
DisplayPort	DisplayPort (v1.4)
Card Reader	SD/MMC type
Power	
Voltage Rating	100~240V
Power Consumption (standby mode)	0.5W
Power Consumption (base on Energy star)	36.1W
Power Supply	Built-in
Compatibility	
Mac Compatible	Yes
Windows® Compatible	Windows®10 | Windows®8.1 Windows®8 | Windows®7
Certification	
CalMAN	Yes
Pantone	Yes

Color mode
DualView	Adobe RGB ✓
KVM Switch	sRGB
Input	B+W
Mute	Rec.709
	DCI-P3
	Display P3
	M-book
	HDR

Dealer's Stamp

BenQ
Because it matters