



**Monitor BENQ
SW321C 32"
PhotoVue 4K
UHD IPS
Professional
Photographer
Monitor 99%
Adobe RGB USB-
C 60W**



Modelis: 9H.LJ1LB.QBE

Gamintojas: BENQ

EAN: 4718755079399

Prekės kodas: 111146

2,292.99€

**BenQ SW321C PhotoVue - 32-inch 4K Professional Monitor
for Ultimate Color Accuracy**

Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš įsigyjant rekomenduojame pasitikrinti aktualią informaciją.

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The BenQ SW321C PhotoVue monitor is designed for professional photographers, videographers, and graphic designers who demand impeccable color performance and consistency. Utilizing BenQ's advanced AQcolor technology, this 4K UHD (3840 x 2160) IPS panel ensures that colors are displayed precisely as intended, meeting the highest industry standards for accurate reproduction.

Unrivaled Color Fidelity and Consistency

Achieve truly realistic results with gold standard color performance. The SW321C delivers extensive color space coverage, making it ideal for nature, outdoor, and studio photography.

- **Exceptional Color Gamut:** Covers 99% of Adobe RGB, 100% of sRGB/Rec. 709, and 95% of DCI-P3/Display P3, offering a wide and realistic spectrum of colors.
- **16-bit Look Up Table (LUT):** Improves RGB blending accuracy, resulting in flawless color reproduction and smooth gradations. The 10-bit color depth provides access to over one billion colors.
- **Guaranteed Accuracy:** Achieves a stunning color precision with $\Delta E \leq 2$ in both Adobe RGB and sRGB color spaces, assuring the truest representation of your original image.
- **Uniformity Technology:** BenQ's proprietary technology ensures precise color and consistent luminescence across the entire 32-inch screen, meticulously fine-tuning brightness at hundreds of sub-regions from corner to corner.
- **Hardware Calibration Ready:** Use Palette Master Element software and a calibrator to adjust the internal processing chip, maintaining peak color performance independent of your graphics card settings. The monitor is CalMAN and Pantone Validated, and includes a unique factory calibration report.

Streamlined Workflow for Editing and Printing

The BenQ SW321C integrates features designed to boost efficiency, simplifying the critical transition from screen to print and supporting modern video production formats.

- **Paper Color Sync:** This unique BenQ feature simulates printing results directly on the screen. Select your color gamut, printer model, and paper type for an accurate preview, saving time and resources by reducing reflected light and screen glare.
- **HDR Support:** Compatible with HDR10 and HLG formats, allowing videographers to preview the high dynamic range effect during the editing process. Supports native cadence for

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seamless display of 24P/25P film content.

- **Versatile USB-C Connectivity:** The powerful USB-C port handles high-speed video, audio, data transmission, and provides 60W Power Delivery (PD) through a single cable, simplifying your workspace and charging peripherals.
- **Ergonomics and Accessories:** Includes a detachable shading hood to effectively reduce ambient glare, and the Hotkey Puck G2 for instant access to preferred color modes and features like GamutDuo and Black & White Mode.
- **Physical Adjustments:** Features an anti-glare screen coating and offers full ergonomic adjustments including height, pivot (rotation), swivel, and tilt.

BENQ is a globally recognized manufacturer specializing in high-quality visual display technology, dedicated to delivering monitors that meet professional demands for color accuracy and user experience.

Order today from ++SHOP++ as we offer the best professional display solutions backed by expert support.

The AQcolor Advantage

BenQ AQcolor technology delivers 'Accurate Reproduction.' This translates to the display of color precisely as it is intended to appear. Led by a color expert, the BenQ team took part in the ICC and ISO to establish color-related standards and implementation guidelines.

Gold Standard Color Performance

SW321C meets the most exacting standards. Incredible color coverage and remarkable color consistency get gold standard results.

Realistic Results

Capture nature's beauty. SW321C meets high color standards by covering 99% Adobe RGB, 100% sRGB/Rec. 709, and 95% DCI-P3/Display P3.

Color Precision

The 16-bit lookup table (LUT) improves color blending for precise reproduction. Delta E ≤ 2 in Adobe RGB and sRGB color spaces assures accuracy.

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10-bit Color Depth

Access more than one billion colors, natural shading, and smooth color gradations with SW321C's 10-bit panel.

Uniformity Technology

BenQ Uniformity Technology delivers corner-to-corner authentic color and consistent luminescence. The display is divided into sub-regions and meticulously fine-tuned for precision. This innovative tech assures dependable image integrity.

Multiple Monitor Consistency

BenQ ensures monitors from different production lines will display color at identical levels. Photographers and videographers will perceive consistent colors when working on dual monitors.

Hardware Calibration

Adjust the internal image processing chip without changing the graphics card output data. Displayed images match the original content without impact from the graphic card setting.

Palette Master Element Calibration Software

Use Palette Master Element and a calibrator to customize color settings or maintain the display's color at its optimal state.

Professional Factory Calibration

SW321C is out-of-the-box color accurate. Each display arrives with its unique factory calibration report.

Verified by CalMAN and Pantone Validated

Have confidence in your color. BenQ SW321C earned Verified by CalMAN certification and is Pantone Validated.

Dynamic Digital Display

Digital photography is everywhere. BenQ SW321C supports HDR and other video formats for fine detail viewing and precise editing.

Video Editing Support

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SW321C is compatible with HDR10 and HLG formats. Preview the HDR effect of video content during the editing process for your best results.

Video Format Support

Preview video without pulldown or distortion. SW321C supports 24P/25P film content shown at native cadence for seamless display.

Video Calibration Software Supported

SW321C supports world-leading video calibration software, CalMAN and LightSpace. Adjust your display's 3D LUT (Lookup Table) for accuracy and consistency at all levels.

Focus on the Moment

Every detail matters. From capturing the image to putting it on display, each step is essential. BenQ specialized features assure an efficient workflow from retouching to printing. Enjoy dependable, color accurate results.

Paper Color Sync

Proprietary Paper Color Sync simulates printing results. Edit photos with confidence in this time-saving screen-to-print process. Simply pick the color gamut, printer model, and paper type to get a preview. SW321C's unique panel reduces reflected light and screen glare for a preview that matches what you'll see on the paper.

Shading hood

The detachable shading hood effectively reduces screen glare from ambient lighting. Block external light for stellar color accuracy.

Intuitive Design

BenQ professional productivity and efficiency boosts simplify photo retouching and video editing.

USB-C port

The latest USB-C port provides high-speed Video/Audio/Data transmission and power delivery with a single cable.

Hotkey Puck G2

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Access preferred color modes and features using these preset shortcuts.

Advanced Black & White Mode

Preview color photos in any of three preset black and white settings before editing.

GamutDuo Mode

Preview the same image in two color gamuts, side-by-side, for comparison.

See the true colors of the nature. BenQ SW321C meets high color standards by covering 99% of Adobe RGB, 100% of sRGB/Rec. 709, and 95% of DCI-P3/Display P3, resulting in a more realistic color representation for outdoor and nature photography.

The 16-bit look up table (LUT) improves RGB blending accuracy, resulting in impeccable color reproduction and Delta E ≤ 2 in Adobe RGB and sRGB color space renders the truest and most representative view of the original image.

SW321C guarantees the silkiest and smoothest color gradations with 10-bit panel from a 16-bit look-up-table (LUT) by gamma correction, which shows more than one billion colors for natural color transitions and subtle shading.

Achieved via delicate process utilizing high-precision apparatus to meticulously fine-tune the color and the brightness at hundreds of sub-regions on the entire screen, BenQ Uniformity Technology offers screen-wide precise color from corner to corner for perfectly authentic and consistent viewing experiences.

SW321C is compatible with HDR10 and HLG formats so that videographers can preview the HDR effect of the video content during the editing process, ensuring desirable outcomes for their final works.

Paper color sync is a BenQ proprietary technology to simulate the printing results. You can edit photos with efficiency and confidence in this time-saving screen-to-print process just by picking the color gamut, printer model and paper type to get a preview. Moreover, SW321C adopts a panel which reduces effectively the reflected light and screen glare, offering a preview that is true to what you'll see on the paper.

Product Description: BenQ PhotoVue SW321C - SW Series - LED monitor - 32" - HDR | Device Type: LED-backlit LCD monitor - 32" | Energy Label QR Code URL: <https://eprel.ec.europa.eu/qr/343945> | Energy Class: Class G | Energy Consumption per Year: 69 kWh | Power Consumption (On mode): 52 W | Features: USB 3.1 hub, SD/MMC card reader, USB PD 60 Watt | Panel Type: IPS | Aspect Ratio:

16:9 | Native Resolution: 4K UHD (2160p) 3840 x 2160 at 60 Hz | Pixel Pitch: 0.1845 mm |

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Brightness: 250 cd/m² | Contrast Ratio: 1000:1 / 20000000:1 (dynamic) | HDR Capable: HDR10 | Response Time: 5 ms (grey-to-grey) | Colour Support: 1.07 billion colours | Colour Gamut: 100% sRGB, 95% DCI-P3 wide, 99% Adobe RGB | Input Connectors: 2xHDMI, DisplayPort, USB-C | Display Position Adjustments: Height, pivot (rotation), swivel, tilt | Screen Coating: Anti-glare | Voltage: AC 120/230 V | Colour: Grey | Dimensions (WxDxH) - with stand: 75.94 cm x 34.053 cm x 51.365 cm | Weight: 13.5 kg | Environmental Standards: ENERGY STAR Qualified | Compliant Standards: HDCP 2.2

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