



SW272QN | 27" QHD BenQ Photographer Monitor

Capture the Moment, from Edit to Final Output

BenQ SW272QN is built for color-critical photo and video workflows, delivering accurate, consistent color from editing to final output, with AQCOLOR uniformity, Paper Color Sync, hardware calibration, USB-C connectivity, video format support, and an ergonomic stand for reliable workflows.



AQCOLOR® Technology

99% Adobe RGB

100% sRGB

99% DCI-P3

Delta E ≤ 1.5



calman
VERIFIED

calman
READY

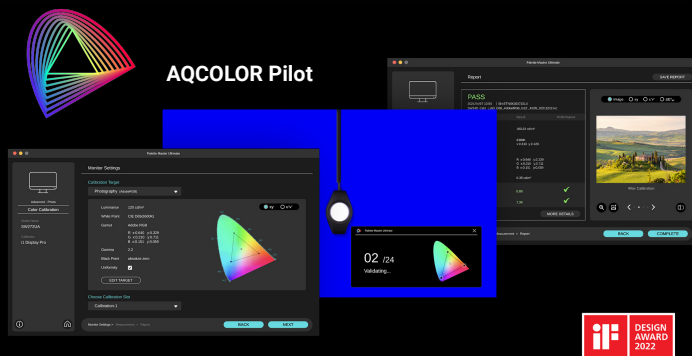


Screen-to-Print Solution

Paired with Paper Color Sync, the SW272QN delivers industry-leading screen-to-print accuracy, making it the ultimate platform for precise photo editing and dependable soft proofing.

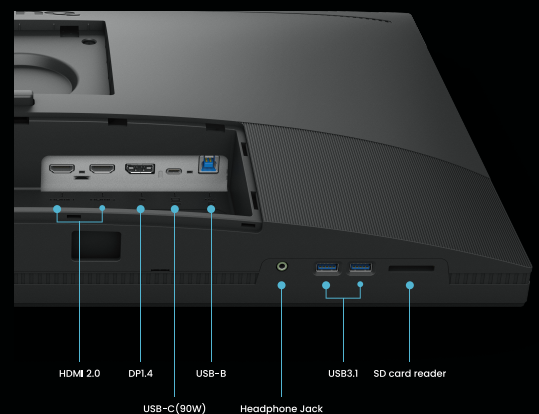
Color Precision, From Panel to Production

SW272QN covers 99% Adobe RGB, 99% DCI-P3/Display P3 color spaces, Delta E ≤ 1.5, and third-party validation for accurate color delivery.



Hardware Calibration with Ease

Through the intuitive interface of AQCOLOR Pilot software, achieve optimal color consistency in simple steps.



Expand Your Efficiency

Quick to transfer various data and deliver power up to 90W. Your Thunderbolt 3/4 devices are compatible with USB-C on BenQ displays, ensuring consistent and seamless work efficiency.

Spec Attribute	SW272QN
Screen Size	27
Aspect Ratio	16:9
Panel Type	IPS
Resolution (max.)	2560 x 1440
Viewing Angle (L/R) (CR>=10)	178°/178°
Brightness (typ.)	300
HDR	HDR10
Factory Calibration Report	Yes
3D-LUT	16 bits
Delta E(avg)	≤1.5
Hardware Calibration	Yes
Uniformity Technology	Yes
Refresh Rate (Hz)	60
Response Times (GtG)	5
Color Gamut	100% sRGB; 100% Rec.709; 99% Adobe RGB; 99% P3
Native Contrast	1000:1
Color Temperature	5000K; 6500K; 9300K; User-K; User-RGB
Gamma	1.6~2.6, sRGB
Display Mode	1:1; Aspect Ratio; Full
PPI	109
Display Colors	1.07 billion colors
Display Area	596.74 (H) x 335.66 (V)
Display Screen Coating	Nano Matte Black
Pixel Pitch	0.233
Color Bit	10
Color Mode	DCI-P3; Adobe RGB; Display P3; Rec.709; sRGB; HDR; M-Book; B+W; Calibration 1; Calibration 2; Calibration 3; Paper Color Sync; DICOM; Custom
Black & White mode	Yes
Black Level	Yes
Gamut Duo	Yes
Zero Bright Dot	Yes
Headphone Jack	Yes
Video Format Support	Yes
Hor. Frequency (KHz)	27~140
Ver. Frequency (Hz)	24~76
Video Bandwidth (MHZ)	600
Voltage Rating	100~240V
Power Delivery (USB-C / Thunderbolt)	90
K Locker	Yes
VESA Wall Mount	100 x 100
Card Reader	SD / SDHC / SDXC / MMC
All-in-One Connection	USB-C
USB-C (PowerDelivery 90W, DisplayPort Alt Mode, Data)	1
USB 3.1 (Downstream)	2
USB Type-B (Upstream)	1
HDMI (v2.0)	2
DisplayPort (v1.4)	1
Power Cable	1.8
Signal Cable	DP1.4; HDMI (v2.0); USB-C
Other Accessories	QSG; Warranty Card; Calibration Report; IO Cover; Shading Hood (Landscape); Wireless Hotkey Puck (G3)
Mac Compatible	Yes
Windows® WHQL Certification	Windows®10; Windows®11
Software	Calman Verified; Pantone SkinTone™ Validated; Pantone Validated
Tilt (down/up)	Palette Master Ultimate; Paper Color Sync; Calman Ready
Swivel (left/right)	-5° - 20°
Pivot	30°/30°
Height Adjustment Stand	90°
Dimensions (HxWxD) (inch)	140mm
Dimensions (HxWxD) (mm)	17.8~23.3 x 24.2 x 10.8
Dimensions(HxWxD) (with shading hood) (mm)	451.8~591.8 x 613.9 x 274
Dimensions(HxWxD) (with shading hood) (inch)	626.1 x 463.2~603.2 x 364.8
Net Weight (kg/lb)	18.2~23.7 x 24.7 x 14.4
Net Weight (with shading hood) (kg/lb)	8.3 / 18.3
	9.4 / 20.7

