



SW242Q | 24" 2K 16:10 BenQ Photographer Monitor

Capture the Moment from Screen to Print

BenQ SW242Q guarantees professional-grade results from screen to print. Its fine-coating panel and Adobe RGB/DCI-P3/Display P3 coverage ensure accurate color reproduction. Also, enjoy seamless data transfer and device charging with 90W USB-C connectivity, compatible with Mac devices.



99% Adobe RGB

100% sRGB

98% Display P3

Delta E ≤ 1.5



Screen-to-Print Solution

Fine-Coated Panel delivers screen-to-print results for accurate photo editing and soft proofing.

Colors You Can Trust

SW242Q covers 99% Adobe RGB, 98% 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 Palette Master Ultimate software, achieve optimal color consistency in simple steps.



Expand Your Mac Devices

Quick to transfer data and deliver power up to 90W. Your Thunderbolt 3/4 devices are compatible with USB-C on BenQ displays.



Because it matters

Spec Attribute	SW242Q
Screen Size	24.1
Aspect Ratio	16:10
Panel Type	IPS
Resolution (max.)	2560x1600
Viewing Angle (L/R) (CR>=10)	178°/178°
Brightness (typ.)	400
HDR	HDR10
Refresh Rate (Hz)	60
Color Gamut	100% sRGB; 99% Adobe RGB
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	125
Display Colors	1.07 billion colors
Display Area	518.4 x 324mm
Display Screen Coating	Anti-Reflection
Pixel Pitch	0.203
Color Bit	10
Color Mode	Adobe RGB; B+W; Calibration 1; Calibration 2; Calibration 3; Custom; DCI-P3; DICOM; Display P3; HDR; M-Book; Paper Color Sync; Rec.709; sRGB
Headphone Jack	Yes
Voltage Rating	100 - 240V
Power Consumption (normal)	27
Power Consumption (max)	170
Power Consumption (sleep mode)	0.3
Power Supply	Built-in
Power Delivery(USB C / Thunderbolt 3)	90W
Tilt (down/up)	-5° - 20°
Swivel (left/right)	30°/30°
Pivot	90°
Height Adjustment Stand	120mm
VESA Wall Mount	100x100
Dimensions (HxWxD) (mm)	452.59-572.59 x 533.2 x 262.6
Dimensions (HxWxD) (inch)	17.8-22.5 x 21 x 10.3
Dimensions(HxWxD) (with shading hood) (mm)	460.69-580.49 x 539.8 x 311.4
Dimensions(HxWxD) (with shading hood) (inch)	18.1-22.9 x 21.2 x 12.2
Net Weight (kg)	7.8
Net Weight (lb)	17.2
Net Weight (w/o Base)(kg)	6.1
Net Weight (w/o Base) (lb)	13.4
Gross Weight (kg)	12.9
Power Cable	1.8m
Signal Cable	DP1.4; HDMI (v2.0); USB 3.0; USB C
Other Accessories	Calibration Report; IO Cover; QSG; Safety Instruction
Card Reader	SD/SDHC/SDXC/MMC
HDMI (v2.0)	2
DisplayPort (v1.4)	1
USB C(PowerDelivery 90W, DisplayPort Alt Mode, Data)	1
USB 3.1 (Downstream)	2
USB Type B (Upstream)	1
All-in-One Connection	USB-C
Mac Compatible	Yes
Windows® WHQL	Windows®10; Windows®11
Calman verified	Yes
Pantone SkinTone™ Validated	Yes
Pantone Validated	Yes
TUV Certificate	Anti-Reflection
Gamut Duo	Yes
KVM Switch	Yes
Video Format Support	Yes
Black & White mode	Yes
Black Level	Yes
Auto Pivot	Yes
Factory Calibration Report	Yes
3D-LUT	16bit
Delta E(avg)	≤1.5
Hardware Calibration	Yes
Uniformity Technology	Yes
Operating Temperature	0~40°C
Operating Humidity (non-condensing)	10~90%
Palette Master Ultimate	Yes
Paper Color Sync	Yes