



## Clifton Cameras Product Specification

BenQ SW270 Pro 27 inch IPS Monitor

### Display

Screen Size: 27 inch

Panel Type: IPS

Backlight Technology: LED backlight

Resolution (max.): 2560x1440

Brightness (typ.): 300nits

HDR: HDR10

Native Contrast: 1000:1

Viewing Angle (L/R) (CR> =10): 178/178

Response Times (GtG): 5ms

Refresh Rate (Hz): 60

Colour Gamut: 100% sRGB, 97% P3, 99% Adobe RGB

Colour Mode: Adobe RGB, B+W, Calibration 1, Calibration 2, Calibration 3, Custom 1, Custom2, DCI-P3,  
DICOM, Display P3, HDR, M-Book, Rec.709, sRGB

Aspect Ratio: 16:9

Display Colours: 1.07 billion colours

PPI: 109

Display Screen Coating: Anti-Glare

Colour Temperature: 5000K, 6500K, 9300K, Custom, User Define

Gamma: 1.6 - 2.6, sRGB

HDCP: 2.2

OSD Language: Arabic, Chinese (simplified), Chinese (traditional), Czech, Deutsch, English,  
French, Hungarian, Italian, Japanese, Korean, Netherlands, Polish, Portuguese,  
Romanian, Russian, Spanish, Swedish

AMA: Yes



## Audio

Headphone Jack: Yes

## Power

Voltage Rating: 100 – 240V

Power Supply: Built-in

Power Consumption (normal): 36.1W

Power Consumption (sleep mode): <0.5W

Power Delivery (USB C / Thunderbolt): 60W

## Dimension and Weight

Tilt (down/up): -5° - 20°

Swivel (left/right): 45°/45°

Pivot: 90°

Height Adjustment Stand: 150m

Dimensions (HxWxD) (mm): 505-611.45 x 613.8 x 285.3

Dimensions (HxWxG) (inch): 19.9-24 x 24.2 x 11.2

Dimensions (HxWxD) (w/o Base) (mm): 368.9 x 613.8 x 62.7

Dimensions (HxWxD) (w/o Base) (inch): 14.5 x 24.2 x 2.5

Dimensions (HxWxG) (w/o Base) (with shading hood) (mm): 372.2 x 626 x 238

Dimensions (HxWxD) (w/o Base) (with shading hood) (inch): 14.7 x 24.6 x 9.4

Dimensions (HxWxD) (with shading hood) (mm): 505-614.8 x 626 x 334.8

Dimensions (HxWxG) (with shading hood) (inch): 19.9-24.2 x 24.6 x 13.2

Net Weight (Kg): 10.3

Net Weight (lb): 22.7

Net Weight (w/o Base) (Kg): 6.5

Net Weight (w/o Base) (lb): 14.33



Net Weight (with shading hood) (Kg): 10.6

Net Weight (with shading hood) (lb): 23.36

VESA Wall Mount: 100 x 100mm

## Accessories

Other Accessories: Calibration Report, Hotkey Puck G2, QSG, Shading Hood ( Landscape)

## Connectivity

Card Reader: SD/ SDHC/ SDXC/ MMC

HDMI (v2.0): 2

Display port (v1.4): 1

USB C (Power Delivery 60W, DisplayPort Alt Mode, Data): 1

USB Type B ( Upstream ): 1

USB 3.1 ( Downstream ): 2

## Certification

Calman Verified: Yes

Pantone Validated: Yes

## Professional

Video Format Support: Yes

Factory Calibration Report: Yes

3D-LUT: 16bits

Delta E: <=2 ( avg)

Gamut Duo: Yes

Black & White mode: Yes

Black Level: Yes



Hardware Calibration: Yes

Hotkey Puck G2: Yes

PIP/PBP: Yes

## Software

Palette Master Element: Mac OS, Win10, Win7, Win8

LightSpace Ready: Yes

Calman Ready: Yes

## Included Display Cable

Power Cable: 1.8m

Display Cable: mDP to DP; USB 3.0; USB C