



Clifton Cameras Product Specification

BenQ SW271C Pro 27 inch IPS Monitor

Display

Screen Size: 27 inch

Panel Type: IPS

Backlight Technology: LED backlight

Resolution (max.): 3840x2160

Brightness (typ.): 300nits

HDR: HDR10, HLG

Native Contrast: 1000:1

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

Response Times (GtG): 5ms

Refresh Rate (Hz): 60

Colour Gamut: 100% sRGB, 90% P3, 99% Adobe RGB

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

Aspect Ratio: 16:9

Display Colours: 1.07 billion colours

PPI: 163

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



Power

Voltage Rating: 100 – 240V

Power Supply: Built-in

Power Consumption (normal): 37W

Power Consumption (max): 160W

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): 503-618.7 x 647 x 285.3

Dimensions (HxWxG) (inch): 19.8-24.4 x 26 x 11.2

Dimensions (HxWxD) (w/o Base) (mm): 387.6 x 647x 74.6

Dimensions (HxWxD) (w/o Base) (inch): 15.3 x 25.5 x 2.9

Dimensions (HxWxG) (w/o Base) (with shading hood) (mm): 399 x 659.2 x 260

Dimensions (HxWxD) (w/o Base) (with shading hood) (inch): 15.7 x 26 x 10.2

Dimensions (HxWxD) (with shading hood) (mm): 503-630.2 x 659.2 x 362.2

Dimensions (HxWxG) (with shading hood) (inch): 19.8-24.8 x 26 x 14.3

Net Weight (Kg): 10.9

Net Weight (lb): 24

Net Weight (w/o Base) (Kg): 7.1

Net Weight (w/o Base) (lb): 15.7



Net Weight (with shading hood) (Kg): 12

Net Weight (with shading hood) (lb): 26.5

VESA Wall Mount: 100 x 100mm

Accessories

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

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: 16 bits

Delta E: <=2 (avg)

Gamut Duo: Yes

Black & White mode: Yes

Black Level: Yes



FW update by USB: Yes

Hardware Calibration: Yes

Hotkey Puck G2: Yes

PIP/PBP: Yes

Software

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

Paper Colour Sync: Mac OS, Win10, Win7, Win8

LightSpace Ready: Yes

Calman Ready: Yes

Included Display Cable

Power Cable: 1.8m

Display Cable: HDMI (v2.0); mDP to DP; USB 3.0; USB C