



PD2770U | 27" 4K Color Management Monitor

Always Accurate and Consistent Colors for Creative Studios

The BenQ PD2770U delivers studio-grade accuracy and consistency for graphic design and video editing. It features a built-in calibrator, auto-scheduled and light-adaptive calibration, plus network control via RJ45 and DMS Local for efficient color management. PD2770U ensures reliable color from setup to final delivery.



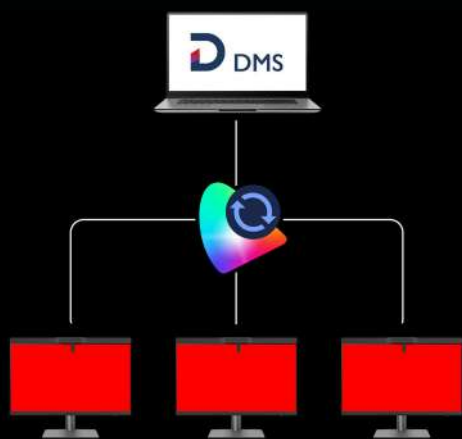
Accurate Colors Out of the Box

Developed beyond standard compliance, BenQ AQCOLOR technology ensures corner-to-corner uniformity and precision with 99% Adobe RGB, 99% DCI-P3, 100% Rec.709, and Delta E ≤ 1.5 accuracy.



Calibration Optimized for Your Lighting

The built-in calibrator works with BenQ's Light-Adaptive Calibration to sense your studio lighting and adjust automatically for optimal settings. The result is precise, environment-specific color accuracy that stays consistent and effortless over time.



Centralized Calibration on Your Schedule

With DMS Local network control, calibration and monitor settings can be centrally managed for consistent performance across studio environments.



All-in-One USB-C & RJ45 Wired Connection

Transfer video, data, and up to 96W power through a USB-C connection (compatible with Thunderbolt 3/4). PD2770U also features an RJ45 wired connection for secure, stable centralized color management, ensuring efficient studio workflow.



Because it matters

Model Name	PD2770U
Screen Size	27
Aspect Ratio	16:9
Panel Type	IPS
Resolution (max.)	3840 x 2160
Viewing Angle (L/R) (CR>=10)	178°/178°
Brightness (typ.)	400
HDR	HDR10; HLG
Color Gamut	100% Rec.709; 99% AdobeRGB; 99% P3
Color Bit	10
3D-LUT	16bits
Hardware Calibration	Yes
Built-in calibration sensor	Yes
Factory Calibration Report	Yes
Delta E (avg)	≤1.5
Native Contrast	1000:1
Refresh Rate (Hz)	60
Response Times (GtG)	5
Display Colors	1.07 billion colors
Display Area	596.736mm(H) x 335.664mm(V)
Display Screen Coating	Nano Matte Panel
Color Temperature	5000K; 6500K; 9300K; User-K; User-RGB
Gamma	1.6 - 2.6, sRGB
Display Mode	1:1, Aspect Ratio, Full
PPI	163
Pixel Pitch	0.155
HDCP	2.2
Uniformity Technology	Yes
Color Mode	AdobeRGB; DCI-P3; Display P3; Rec.709; sRGB; HDR; M-book; Calibration 1; Calibration 2; Calibration 3; DICOM; CAD/CAM; Animation; Darkroom; User
Zero Bright Dot	Yes
Calman Verified	Yes
Pantone SkinTone™ Validated	Yes
Pantone Validated	Yes
Headphone Jack	Yes
Hor. Frequency (KHz)	27~140
Ver. Frequency (Hz)	24~76
Video Bandwidth (MHZ)	600
Tilt (down/up)	-5°~20°
Swivel (left/right)	15°/15°
Pivot	90°
Height Adjustment Stand	115mm
VESA Wall Mount	100 x 100
RJ45	x1
HDMI (v2.0)	x2
DisplayPort (v1.4)	x1
USB-C	x1 (PowerDelivery 96W, DisplayPort Alt Mode, Data)
USB-C upstream	x1 (USB 3.2 Gen 1, 5 Gbps, data only)
USB-A downstream	x2 (USB 3.2 Gen 1, 5 Gbps, power charging 4.5W)
FW update by USB	Yes
Other Accessories	Clean Cloth; QSG; Warranty Card; Calibration Report; Safety Instruction; Shading Hood (Landscape only); Wireless Hotkey Puck (G3); USB-C cable; DP cable; USB A-C cable
Power Cable	1.8
Signal Cable	USB-C
KVM Switch	Yes
PIP/PBP	Yes
Auto Pivot	Yes
ICCsyntax	Yes
DMS Local	Yes
Display Pilot 2	Yes
Palette Master Ultimate	Yes
Display Quickit	Yes
Dimensions (HxWxD) (mm)	475.15~590.15 x 614 x 242.07
Dimensions - with shading hood (HxWxD) (mm)	463.65~578.65 x 624.5 x 345.94
Dimensions (HxWxD) (inch)	18.71~23.23 x 24.17 x 9.53
Dimensions - with shading hood (HxWxD) (inch)	18.25~22.78 x 24.59 x 13.62
Net Weight (kg/lb)	8.8 kg / 19.4 lbs
Net Weight - with shading hood (kg/lb)	9.6 kg / 21.2 lbs
Voltage Rating	100 ~ 240V
Power Consumption (normal/max/sleep)	33 / 200 / <0.5
OSD Language	Greek; Bulgarian; Ukrainian; Arabic; Chinese (simplified); Chinese (traditional); Czech; Deutsch; English; French; Hungarian; Italian; Japanese; Korean; Netherlands; Polish; Portuguese; Romanian; Russian; Spanish; Swedish

