



PD2732U | 27" 4K Adobe RGB Designer Monitor

Adobe RGB for Digital-to-Print Workflows

The BenQ PD2732U is built for digital-to-print workflows. With 99% Adobe RGB and Display P3 coverage, it delivers trusted color consistency for branding design, photo retouching, and print-ready deliverables. Combined with BenQ AQCOLOR Technology and Thunderbolt 4, PD2732U creates a Mac-ready workstation with reliable color consistency across web, video, and print output.



Adobe RGB Makes Your Idea Wider

Today's creators work across web, video, and print in a single workflow. With up to 40% more color than sRGB, wider gamuts like Adobe RGB and Display P3 preserve accurate color across every deliverable.



Uniformity You Can Rely On

Uneven color and brightness can affect visual judgment, whether at the center or the edges of the screen can lead to misjudgment. BenQ uses full-panel global calibration to ensure consistent color and brightness across the entire display. This allows you to proof accurately and deliver without rework.

AQCOLOR® Technology



Trusted Colors for Creative Workflows

Pantone & Pantone SkinTone Validated and Calman Verified, PD2732U delivers trusted color accuracy with AQCOLOR technology and Delta E ≤ 2 factory calibration for reliable color consistency from screen to final output.



Professional Mac-Ready Workstation

Thunderbolt 4 delivers up to 40Gbps data transfer, video, and 90W power delivery through a single cable, while supporting daisy chain connectivity for dual 4K monitors to streamline complex workflows with smoother multitasking, precise rendering, and enhanced productivity.

*Thunderbolt 4 is fully compatible with USB-C.

Model Name	PD2732U
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	99% Adobe RGB; 99% P3; 100% sRGB; 100% Rec.709
Color Bit	10
Factory Calibration Report	Yes
Delta E(avg)	≤2
Native Contrast	1000:1
Refresh Rate (Hz)	60
Response Times (GtG)	5
Display Colors	1.07 billion colors
Display Area	576.73mm(H) x 335.66mm(V)
Display Screen Coating	Nano Matte Black Panel
Color Temperature	5000K;6500K;9300K;User Define
Gamma	1.8 - 2.6, sRGB
Display Mode	1:1, Aspect Ratio, Full
PPI	163
Pixel Pitch	0.155
HDCP	2.2
Uniformity Technology	Yes
Color Mode	User1; User2; DCI-P3; Adobe RGB; Display P3; Rec.709; sRGB; HDR; M-book; B+W; DICOM; CAD/CAM; Animation
Zero Bright Dot	Yes
Calman Verified	Yes
Pantone SkinTone™ Validated	Yes
Pantone Validated	Yes
Solidworks	Yes
Headphone Jack	Yes
Hor. Frequency (KHz)	27kHz~140kHz
Ver. Frequency (Hz)	24Hz~76Hz
Video Bandwidth (MHZ)	600MHz
Tilt (down/up)	-5°~20°
Swivel (left/right)	15°/15°
Pivot	90°
Height Adjustment Stand	115mm
VESA Wall Mount	100 x 100
HDMI (v2.1)	x1
DisplayPort (v1.4)	x1
Thunderbolt 4	x1 (PowerDelivery 90W, DisplayPort Alt Mode, Data)
Thunderbolt 4 out	x1 (PowerDelivery 15W)
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)
USB-A downstream	x1 (USB 3.2 Gen 1, 5 Gbps, power charging 7.5W)
Other Accessories	QSG; Warranty Card; Calibration Report; Safety Instruction; Wireless Hotkey Puck (G3)
Power Cable	1.8
Signal Cable	Thunderbolt 4(1m); USB 3.2
Animation mode	Yes
Auto Pivot	Yes
Black & White mode	Yes
Black Level	Yes
DualView	Yes
KVM Switch	Yes
Video Format Support	Yes
CAD/CAM mode	Yes
PIP/PBP	Yes
ICCsyntax	Yes
Display Pilot 2	Yes
AQCOLOR Pilot	Yes
Display ColorTalk	Yes
Dimensions (HxWxD) (mm)	429.97~544.96 x 614 x 241.98
Dimensions (HxWxD) (inch)	16.9~21.5 x 24.2 x 9.5
Net Weight (kg/lb)	8.56 kg / 18.87 lbs
Voltage Rating	100 ~ 240V
Power Consumption (normal/max/sleep)	42 / 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