



PD2706QN | 27" QHD BenQ Designer Monitor

Wider and Truer Color to Make Inspirations Come Alive

BenQ PD2706QN provides out-of-the-box color accuracy. Featuring a 95% P3 wide color gamut and Nano Matte Panel, it delivers vibrant, glare-free visuals for design projects. The USB-C port supplies 90W power, while the ergonomic design offers tilt, swivel, and height adjustments for optimal comfort on any project.



Display P3 Wider Color Coverage

The P3 color gamut lets designers render a wider, richer color range, ensuring true color fidelity across displays.

Colors You Can Trust

BenQ AQCOLOR delivers out-of-the-box color accuracy with an average Delta E ≤ 2 , 95% P3 coverage, uniformity, and factory calibration. Rigorous testing ensures unmatched precision and confidence for designers.



Nano Matte Panel

The BenQ Nano Matte Panel diffuses ambient light, ensuring color accuracy and contrast while reducing glare for enhanced eye comfort during long design sessions.



All-in-One USB-C Connection

Quickly transfer data and deliver power up to 90W. Your Thunderbolt 3/4 devices are compatible with USB-C on BenQ displays, ensuring consistent and seamless work efficiency.



Because it matters

Model Name	PD2706QN
Screen Size	27
Aspect Ratio	16:9
Panel Type	IPS
Resolution (max.)	2560x1440
Viewing Angle (L/R) (CR>=10)	178° / 178°
Brightness (peak)(HDR)	400
Brightness (typ.)	350
HDR	HDR10
Color Gamut	100% sRGB; 100% Rec.709; 95% P3
Factory Calibration Report	Yes
Delta E(avg)	≤2
calman verified	Yes
Pantone SkinTone™ Validated	Yes
Pantone Validated	Yes
Native Contrast	1000:1
Refresh Rate (Hz)	100
Display Colors	16.7 million color
Display Area	596.7x335.7
Display Screen Coating	Nano Matte Panel
Color Temperature	5000K; 6500K; 9300K; User Define
Gamma	1.8 - 2.6, sRGB
Display Mode	1:1; Aspect Ratio; Full
PPI	109
HDCP	2.2
Color Mode	User1; User2; DCI-P3; Display P3; Rec.709; sRGB; HDR; M-Book; B+W; DICOM; CAD/CAM; Animation; Darkroom
Built-in Speaker	3W x 2
Headphone Jack	Yes
Tilt (down/up)	-5° ~ 20°
Swivel (left/right)	15°/15°
Pivot	90°
Height Adjustment Stand	115mm
VESA Wall Mount	100 x 100
Voltage Rating	100 - 240V
Power Consumption (sleep mode)	<0.5
Power Supply	Built-in
Power Delivery(USB-C)	90W
Dimensions (HxWxD) (mm)	429.97~544.96 x 614 x 220.2
Dimensions (HxWxD) (inch)	17~21.4 x 24.2 x 8.7
Net Weight (kg / lb)	9.32 kg / 20.5 lbs
Gross Weight (kg)	13.4
Other Accessories	Clean Cloth; QSG; Warranty Card; Calibration Report; IO Cover; Safety Instruction
HDMI (v2.0)	1
DisplayPort (v1.4)	1
USB Type-C downstream	1 (USB 3.2 Gen 1, 5 Gbps, power charging 7.5W)
USB Type-A downstream	2 (USB 3.2 Gen 1, 5 Gbps, power charging 4.5W) 1 (USB 3.2 Gen 1, 5 Gbps, power charging 7.5W)
TUV Certificate	Flicker-free; Low Blue Light; Reflection Free
Low Blue Light	Yes
Flicker-free Technology	Yes
KVM Switch	Yes
Video Format Support	Yes
Solidworks	Yes
Animation mode	Yes
Black & White mode	Yes
Darkroom mode	Yes
CAD/CAM mode	Yes
DualView	Yes
Auto Pivot	Yes
FW update by USB	Yes
ICCSync	Yes
Display Pilot 2	Yes
Palette Master Ultimate	Yes
Display ColorTalk	Yes
Display Quickkit	Yes

