Precise Details to Create Perfection

technicolor
Color Certified

BenQ Designer Monitor PD2500Q

BenQ Designer Monitor PD2500Q is a visually spectacular 25" 2K QHD (2560x1440) high resolution display that showcases every intricate detail in your work. Professionally factory-calibrated for industry-leading color accuracy and 100% sRGB and Rec. 709 color space support, PD2500Q's pristine IPS panel produces exacting color accuracy for the truest and most representative view of original content. Crafted in a gorgeous edge-to-edge ultra slim bezel, PD2500Q provides a seamlessly expansive creative space when dual monitors are used side by side.

BenQ
Because it matters
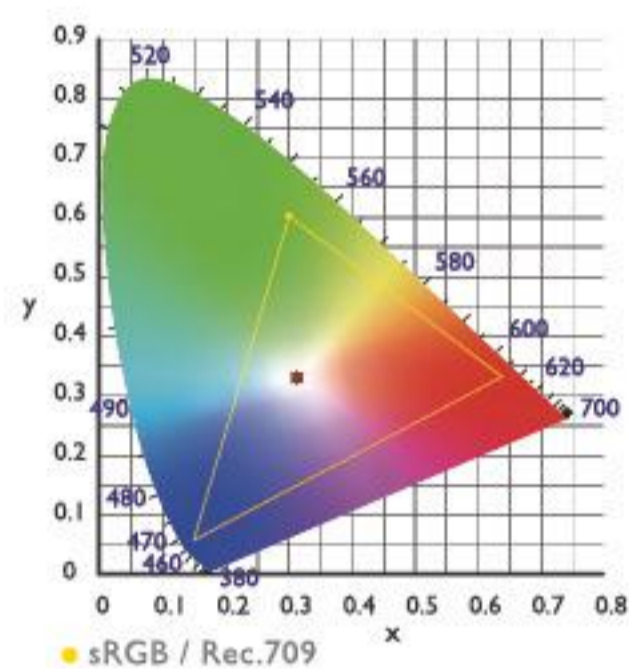
BenQ Designer Monitor PD2500Q

Stunning Color and Resolution for Breathtaking Designs

2K QHD High Resolution

2K QHD (2560x1440) resolution offers extraordinary clarity of fine details and depth of subtle textures optimized for visually intensive work in animation, visual effects, graphics, and photos.
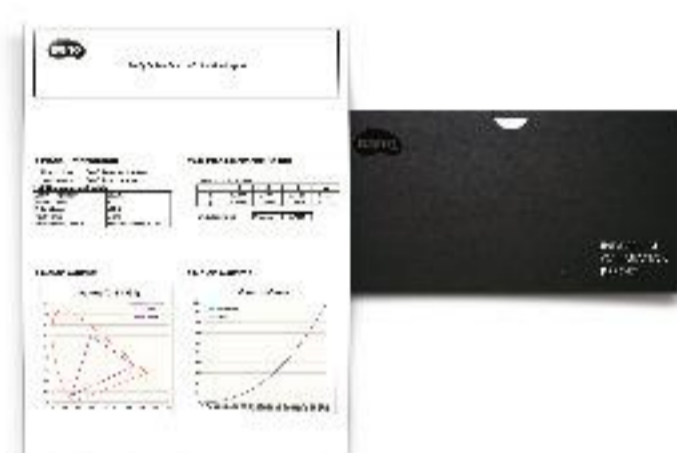
Reference-Grade Color Performance with 100% sRGB and Rec. 709

Covering 100% of sRGB and Rec. 709 color spaces, PD2500Q's advanced IPS wide viewing angle technology minimizes color shift to inspire absolute design confidence. 100% sRGB color gamut accuracy adheres to industry standards in digital production, and Rec. 709 reproduces accurate resolution, frame rate, color gamut, gamma, and white point performance in high-definition video work.
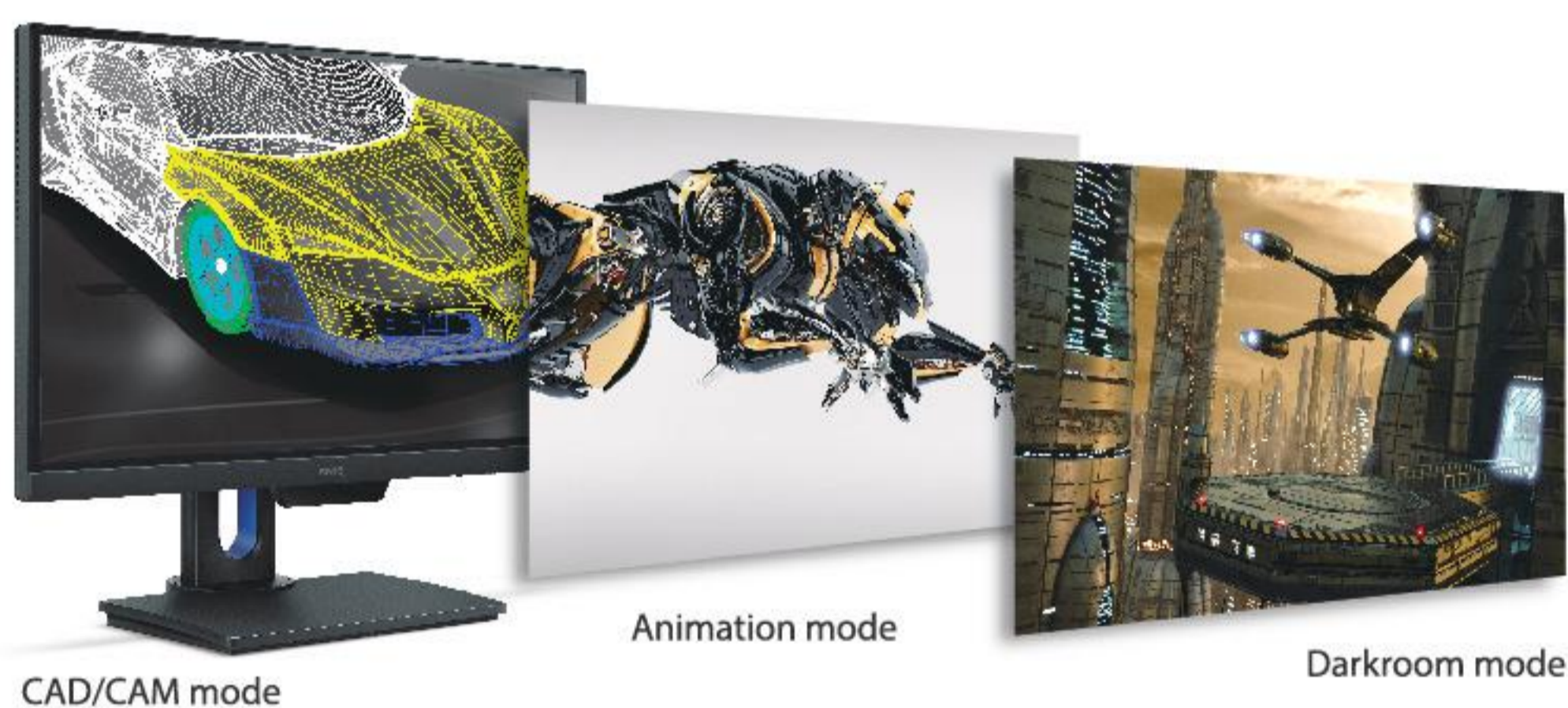
Professionally Factory-Calibrated for Exacting Color Accuracy

Each PD2500Q display is individually factory-calibrated upon production to assure precise Delta-E and Gamma performance. Calibration results are validated against industry color standards to deliver the truest and most representative view of original content.

Smart Efficiency and Productivity Enhancers

Specialized Designer Modes

CAD/CAM mode

Animation mode

Darkroom mode

CAD/CAM Mode:

Offering superior contrast for lines and shapes in technical illustrations, CAD/CAM mode accentuates the finest details to produce incredible display performance in Pro/E, SOLIDWORKS, AutoCAD, CATIA, or other design software.

Animation Mode:

Often problematic for designers working with intricate details in dark images, Animation mode enhances the brightness of dark areas without overexposing bright regions. Animation mode provides 10 levels of display brightness to bring out every subtlety clearly in any ambient lighting.

Darkroom Mode:

Adjusting image brightness and contrast for superb clarity and detail sharpness, Darkroom mode creates the optimal setting for work in darkened post-processing environments.

Edge-to-Edge Design and Universal Connectivity

Eliminating bulky obstructions with a 25" edge-to-edge panel and ultra slim bezels, PD2500Q maximizes your workspace for seamless dual-monitor usage via daisy chain technology (multi-stream transport) to extend your notebook screen across several displays through display port. Multiple DisplayPort, mini DisplayPort, HDMI, headphone, and audio ports make PD2500Q ideal for any Windows, Mac, or mobile source devices.

Model PD2500Q	
Display	
Product Color	Gray
LCD Size (inch)	25"W
Aspect Ratio	16:9
Resolution (max.)	2560 x 1440
Display Area (mm)	552.96 (H) x 311.04 (V)
Pixel Pitch (mm)	0.216
Brightness (typ)	350
Native Contrast (typ.)	1000:1
Panel Type	IPS
Viewing Angle (L/R ; U/D) (CR>=10)	178/178
Response time	14ms,4ms (GtG)
Display Colors	16.7 million
Color Gamut	100% sRGB
Color Bit	8-bits
Backlight	LED
Audio/Video Inputs/Outputs	
Hor. Frequency (KHz)	30~90
Ver. Frequency (Hz)	50~76
Video Bandwidth (MHZ)	250
Dimensions & Weight	
Dimensions (HxWxD mm) (w/o Base)	359.51 x 570.2 x 58.79
Dimensions (HxWxD mm)	H: 532 x 570.2 x 239.65 L: 402 x 570.2 x 239.65
Net Weight (kg)	7.2
Gross Weight (kg)	9.2
Height Adjustment (mm)	130
Special Features	
CAD/CAM Mode	Yes
Animation Mode	Yes
Darkroom Mode	Yes
Daisy Chain Technology	DP out (MST)
Pivot / Auto Pivot	Yes
Swivel (left/right)	45/45
VESA Wall Mounting	Yes
Flicker-free Technology	Yes
Low Blue Light	Yes
Brightness Intelligence Technology (B.I.)	Yes
Dynamic Power Saving (DPS)	Yes
Eco Sensor	Yes
AC Switch	Yes
AMA	Yes
HDCP	Yes
Color Temperature	Reddish / Normal / Bluish / User Mode
Tilt (down/up)	-5~20
K Locker	Yes
OSD Language	18 languages
Included Accessories	
Signal Cable	DP to mDP cable (1.8m), HDMI1.4 (1.5m)
Other Accessories	Power cord (1.5m), USB3.1 cable (1.5m)
I/O Port	
I/O Connector	HDMI, DP In/out, mDP Input, Headphone Jack
USB Hub	USB 3.1 gen1 x 4
Speakers	2W x 2
Power	
Power Supply (90~264 AC)	90~264 AC built in
Power Consumption (On mode)	62W
Power Consumption (Power saving mode/Off mode)	<0.5W
Power Consumption (Base on Energy star)	21W
Reliability	
MTBF (hr, exclude lamp)	60,000
Certification	
Mac / Windows®10/8.1/8/7 Compatible	Yes

Dealer's Stamp

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