

Accurate Color for Aesthetic Excellence

With UHD, 100% sRGB / Rec. 709, and Exclusive Modes for Designers



AQCOLOR™

DesignVue Designer Monitor PD2700U

Empowered by BenQ's exclusive AQCOLOR technology and 4K UHD resolution, PD2700U brings out the clarity and color precision that designers have been yearning for. Coupling with 3 special modes tailored for different scenarios, PD2700U allows designers in different fields to achieve the same level of excellence.

BenQ

Because it matters

27" 4K UHD Designer Monitor

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4K UHD High Resolution

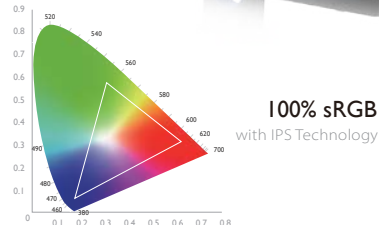
4K UHD (3840x2160) resolution offers extraordinary clarity for fine details and depth of subtle textures optimized for visually intensive work in animation, visual effects, graphics, and photos.

AQCOLOR

Devoted to meet the latest professional color standard, BenQ has developed AQCOLOR technology to uphold the concept of "Accurate Reproduction" with reference-grade color performance with 10-Bit, 100% sRGB and Rec.709 color coverage, as well as precise Delta-E and Gamma performance that is factory-fabricated.

HDR 10

HDR10 technology lets designers preview video content's HDR effect during the editing process, ensuring desirable outcomes for their final works.



Simple and Functional Design for Increased Efficiency



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.
*Each calibration report will vary slightly from reports from other displays of the same model.

Animation Mode

Animation mode enhances the brightness of dark areas without overexposing bright regions. There are 10 levels of display brightness.

Darkroom Mode

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

Smart Efficiency and Productivity Enhancers

Daisy-chain Configuration for Greater Productivity

The BenQ PD2700U is a daisy-chaining* enabled display equipped with multi-stream transport technology (MST) allowing you to extend your notebook's screen across several displays using DisplayPort output for a multiple monitor setup.



Keyboard Video Mouse (KVM) Switch

KVM Switch function allows users to display and control content from two different PC systems on one screen using just one set of keyboard and mouse to save space and boost work efficiency.

DualView

Improve your workflow and enhance productivity by switching on DualView to showcase designs in two modes (e.g. sRGB and CAD/CAM) side-by-side without the need for two screens.



Product Name	PD2700U
Product Color	Gray
Panel	
LCD Size (inch)	27"
Aspect Ratio	16 : 9
Resolution (max.)	3840 x 2160
Display Area(mm)	596.74 x 335.66
Pixel Pitch (mm)	0.155
Brightness (typ)	350
Native Contrast (typ.)	1300:1
Panel Type	IPS
Viewing Angle (L/R;U/D) (CR=>=10)	178/178
Response time	12ms,5ms(GTG)
Display Colors	1.07 Billion
Color Gamut	100% sRGB
Backlight	LED
Software	
Display Pilot	Yes
Regulations	
EPEAT	Gold
TCO	7.0
Energy Star	7.0
Video Inputs/Outputs	
Hor. Frequency (KHz)	27~140
Ver. Frequency (Hz)	24~76
Video Bandwidth (MHZ)	600
Dimension & Weight	
Dimensions with Wall Mount (H x W x D mm)(w/o Base)	367.9 x 613.8 x 58.81
Dimensions (H x W x D mm)	H:548.31 x 613.8 x 230.71 L:427.5 x 613.8 x 230.71
Net Weight (kg)	7.7
Gross Weight (kg)	9.9
Height Adjustment (mm)	140 mm
Special feature	
Daisy Chain Technology	Yes
PIP/PBP	Yes
AMA	Yes
HDCP	V(2.2)
Flicker-free Technology	Yes
Color Temperature	5000K/6500K/9300K/user mode
Picture Mode	REC709/HDR/sRGB/CAD/CAM/ Animation/Low Blue Light/ Dark Room/ User
Animation mode	Yes
CAD/CAM mode	Yes
Low Blue Light	Yes
Brightness Intelligence Technology	Yes
VESA Wall Mounting	Yes
AC Switch	Yes
Auto Pivot	Yes
Tilt (down/up)	5 ~ 20
Swivel (left/right)	45°/45°
Pivot	90°
USB Hub	YES USB3.1 Gen1 (4*downstream, 2*upstream)
K Locker	YES
OSD Language	18 Language
I/O	
DP Out	Yes
Speakers	2Wx2
HDMI	Yes
DP Input	Yes
Mini DP Input	Yes
Headphone Jack	Yes
Power	
Power Consumption(On mode)	80W
Power Consumption(Power saving mode)	< 0.5W
Power Consumption(Off mode)	< 0.5W
Power Consumption(Base on Energy star)	30W
Certification	
Mac Compatible	Yes
Windows® 10 Compatible	Yes
Windows® 7 Compatible	Yes
Windows® 8 Compatible	Yes
Windows® 8.1 Compatible	Yes

Dealer's Stamp



Because it matters