

Make Inspirations Come Alive

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



UHD Designer Monitor PD3200U

Get pumped up with richer graphics brought by 10-bits of color depth, Rec. 709 and standard RGB color space (sRGB), and 3840x2160 resolution. Creators and designers can now enjoy a smoother work flow with BenQ's PD3200U monitor, equipped with three special design display modes (Darkroom, CAD/CAM, and Animation) that accentuate the details of images, making it easier for editing, creating, and visualizing.

BenQ

Because it matters

BenQ PD3200U

32" 4K UHD Designer Monitor

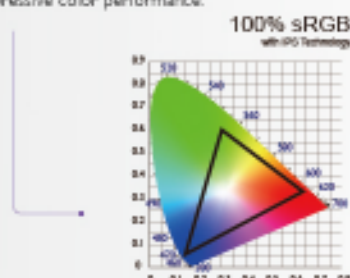
Designed to meet the rising demands for detail viewing and quarter-high definition, the PD3200U boasts a 32" 4K UHD display built with BenQ's advanced VA technology, providing professional in Darkroom, CAD/CAM, Animation ultra-precise color rendition.

• 4K UHD Monitor

4K ultra HD resolution offers extraordinary clarity of fine details and textures for an optimal viewing and visual-intensive work experience.

• Stunning Color Precision: 10-bit, 100% sRGB and Rec.709

Work confidently in the sRGB and Rec.709 color space from a wide viewing angle. All Designer monitors in the PD series are Technicolor Color Certified, ensuring consistent and accurate colors for an impressive color performance.



Fine Details Displayed for You

Standard

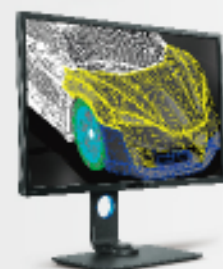


Darkroom Mode



• Darkroom Mode

The Darkroom mode adjusts the brightness and contrast of images giving clarity and sharpness to details, creating the optimal setting for work in darker post-processing environments.



• CAD/CAM Mode

Never miss a detail again! Revolutionary CAD/CAM mode offers superior image contrast, allowing for lines and shapes of technical illustrations to stand out. Incredible display performance is best paired with Pro/E, SOLIDWORKS, AutoCAD, CATIA, and other CAD/CAM software solutions.

• Animation Mode

Switch to Animation mode to fine-tune animations with exceptional precision. Brightness controls (10 levels) for screen display allow maximum control when drawing in varying ambient lighting.

Multifunctional Display for Extra Efficiency

• Keyboard/Video Mouse (KVM) Switch

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

• DualView

Enhance your workflow by switching on DualView to showcase designs in various display modes side-by-side.



Marketing Name	PD3200U
Display	
Screen Size	32"
Panel Type	IPS
Resolution (max)	3840 x 2160 at 60Hz
Brightness (typ)	350
Native Contrast (typ)	1000 : 1
Viewing Angle (LR/UD) (CR=100)	178 / 178
Response Time	4ms (G2G)
Aspect Ratio	16 : 9
Display Colors	1.07 Billion
Color Gamut	100% sRGB
Display Area (mm)	708.40 x 398.50
DICR (Dynamic Contrast Ratio) (typ)	20M : 1
Color Bit	10bits
Audio	
Built-in Speaker	5W x 2
Headphone Jack	Yes
Audio Line In	Yes
Special Feature	
Color Temperature	Normal (6500K) / Padded (5700K) / Blue (9300K) / User Mode
Card Reader	Support Format: SD / SDHC / SDXC (M4)
PPSP	Yes
HDCP	2.2
VESA Wall Mount	100 x 100 mm
AMA	Yes
Eye Care	
Flicker-Free Technology	Yes
Low Blue Light	Yes
Eye Protector	Yes
Display Screen Coating	Anti-Glare
Professional	
Animation mode	Yes
CAD/CAM mode	Yes
DualView	Yes
Video Format Support	Yes
KVM Switch	Yes
Auto Pivot	Yes
OSD controller-Hotkey Puck	Yes
Connectivity	
HDMI	HDMI 2.0 x 2
DisplayPort	DP 1.2 x 1
USB	3.0 x 4
Mini DisplayPort	DP 1.2 x 1
Power	
Max Power Consumption	110W
Power Consumption (Off mode)	< 0.5W
Typical Power Consumption	44W
Voltage Rating	90 - 264 AC
AC Switch	0W
Dimension and Weight	
Dimensions (H x W x D mm)	H: 641.66 x 740.28 x 223.62 L: 491.66 x 740.28 x 223.62
Dimensions (H x W x D mm) (w/o Base)	436.42 x 740.28 x 67.3
Net Weight (kg) (without stand)	8.5
Tilt (down/up)	-5 / 30
Swivel (left/right)	45 / 45
Pivot	90°
Height Adjustment (mm)	150 mm
Software	
Display Pilot	Yes
Support OS	Win 7, 8, 10
Regulations	
EPEAT	Silver
TCO Energy Star	7.0 / 7.0
Other Accessories	Hotkey Puck
Signal Cable	DP to mDP 1.2 (1.8m), HDMI 1.4 (1.8m), USB 3.0 (1.8m)
Certification	
Mac Compatible	Yes
Technicolor	Yes

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