PD3200Q | PD3200U

Creative Class Monitors

Make your vision come alive

Designed to meet the rising demands for large-sized viewing and ultra-high definition, the PD3200U & PD3200Q boasts a 32"W display built with BenQ's advanced IPS technology, providing creative professionals working space to work confidently in 100% sRGB and Rec.709 color spaces

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.

2k QHD 2560x1440 resolution and IPS technology

PD3200Q is equipped with QHD resolution and IPS technology offering a wider viewing angle (178° in both horizontal and vertical planes) to users with exceptional clarity and vivid image quality in all angles.

4k UHD 3840x2160 resolution and IPS technology

PD3200U is equipped with QHD resolution and IPS technology offering a wider viewing angle (178° in both horizontal and vertical planes) to users with exceptional clarity and vivid image quality in all angles.

Darkroom/CAD/CAM/Animation modes for creative designers

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. The revolutionary CAD/CAM Mode offers superior contrast on 3D color lines. You can clearly distinguish details in complicated object wireframes, alter monitor color and never miss a line again. The animation mode enhances details in dark shadows so you can fine-tune creations effortlessly, while areas that do not require this function remain unaltered.

Professionally Rendered Colors with 100% sRGB and Rec. 709

Work with 100% sRGB and Rec. 709 color space where more than 1 billion vibrant colors are accurately reproduced on the screen for professional photo editing and image viewing.

Key Features
- 100% Rec.709 and sRGB color space with IPS Technology
- DualView function
- Darkroom, CAD/CAM and Animation Display Mode
- Keyboard Video Mouse (KVM) Switch
- Eye-Care Technology

Secondary Features
- Hotkey Puck: external OSD controllers with 3 customizable preset keys
- Ergonomics: Customize your workstation for the perfect user environment with an extensive range of height, tilt, pivot, stroke and swivel monitor adjustments.

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Because it matters

Product Name	PD3200Q	PD3200U
Display		
Screen Size	32"	
Panel Type	VA	IPS
Resolution (max.)	2560 x 1440	3840 x 2160 at 60Hz
Brightness (typ)	300	350
Native Contrast(typ.)	3000 : 1	1000 : 1
Viewing Angle (L/R;U/D) (CR>=10)	178 / 178	
Response Time	4ms(G2G)	
Aspect Ratio	16 : 9	
Display Colors	1.07 Billion	
Color Gamut	100% sRGB	
Display Area(mm)	708.48 x 398.52	708.40 x 398.50
DCR (Dynamic Contrast Ratio)	20M:1	
Color Bit	10bits	
Audio		
Built-in Speaker	5W x 2	
Headphone Jack	Yes	
Audio Line In	Yes	
Special Features		
Color Temperature	Normal (6500°K) / Reddish (5700°K) / Bluish (9300°K) / User Mode	
Card Reader	Supported Formats : SD / SDHC / SDXCMMC	
HDCP	1.4	2.2
VWSA 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	Normal (6500K) / Reddish (5700K) / Bluish (9300K) / User Define
CAD/CAM mode	Yes	
Dual View	Yes	
Video Format Support	Yes	
KVM Switch	Yes	
Auto Pivot	Yes	
OSD controller/Hotkey Puck	Yes	
Connectivity		
HDMI	HDMI 1.4 x 1	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	88W	110W
Power Consumption (Off mode)	< 0.5W	<110W
Typical Power Consumption	35W	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° ~ 20°	
Swivel (left/right)	45° / 45°	
Pivot	90°	
Height Adjustment (mm)	150 mm	

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