

BenQ PD3200Q

32" 2K QHD Designer Monitor

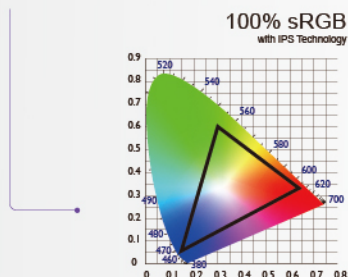
Designed to meet the rising demands for detail viewing and quarter-high definition, the PD3200Q boasts a 32"W QHD display built with BenQ's advanced VA technology, providing professional in Darkroom, CAD/CAM, Animation ultra-precise color rendition.

• 2K QHD Monitor

Enjoy greater image detail and crystal clear pictures with 2K QHD resolution.

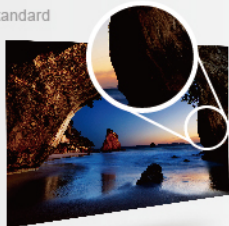
• Stunning Color Precision: 10-bit, 100% sRGB and Rec.709

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

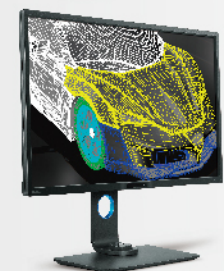
The Darkroom mode adjusts the brightness and contrast of images giving clarity and sharpness to details, creating the optimal setting for work in darker post-processing environments.

• 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 | PD3200Q |
|--------------------------------------|--|
| Display | |
| Screen Size | 32" |
| Panel Type | VA |
| Resolution (max.) | 2560 x 1440 |
| Brightness (typ.) | 300 |
| Native Contrast (typ.) | 3000 : 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 |
| DCR (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 (6500°K) / Reddish (5700°K) / Bluish (9300°K) / User Mode |
| Card Reader | Support Format : SD / SDHC / SDXC/MMC |
| HDCP | 1.4 |
| 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 | |
| DVI | DVI-DL x 1 |
| HDMI | HDMI 1.4 x 1 |
| DisplayPort | DP 1.2 x 1 |
| USB | 3.0 x 4 |
| Mini DisplayPort | DP1.2 x 1 |
| Power | |
| Max Power Consumption | 88W |
| Power Consumption (Off mode) | < 0.5W |
| Typical Power Consumption | 35W |
| 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) | 150mm |
| 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 mDP1.2 (1.8m), HDMI 1.4 (1.8m), USB 3.0 (1.8m) |
| Certification | |
| Mac Compatible | Yes |
| Technicolor | Yes |

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