

# BenQ Monitor Reference Guide

## 4TH QUARTER 2016



### PD/BL Series:

Monitors for Designers  
(SOLIDWORKS Certified Solution Partner)

- 10-bit 100% sRGB / Rec.709
- 4k UHD / 2k QHD
- High Resolution
- CAD/CAM Mode & Animation Mode
- 20M:1 Dynamic Contrast Ratio
- Ergonomic Height Adjustable Stand
- Eye Protect Sensor
- ZeroFlicker & Low Blue Light

### SW/PG Series:

Monitors for Photographers / CMYK printing  
(TIPA 2016 Best Photo Monitor)

- 10-bit 99% Adobe RGB, 100% CMYK/sRGB/Rec 709
- 2k QHD / 1080P FHD High Resolution
- 14-bit 3D Lookup Table/ Delta E≤2
- Hardware Calibration with Calibration S/W (pre-calibrated in factory)
- Ergonomic Height Adjustable Stand
- Shading Hood

### PV Series:

Monitors for Video Post-Production  
(Technicolor Color Certified)

- 10-bit 100% sRGB / Rec.709
- 4k UHD High Resolution
- Hardware Calibration with Calibration S/W (pre-calibrated in factory)
- Brightness Uniformity
- 14-bit 3D Lookup Table/ Delta E≤2
- Ergonomic Height Adjustable Stand

### XL Series:

PC Gaming Monitors for eSports  
(Adopted worldwide by most professional e-Sports tournaments and players)

- 144Hz Refresh Rate
- 1ms GTG Response Time
- Black eQualizer and ColorVibrance
- Ergonomic Height Adjustable Stand
- FPS & RTS Game Mode & Smart Scaling
- ZeroFlicker & Low Blue Light

### RL Series:

Console Gaming Monitors  
(Adopted worldwide by most professional e-Sports tournaments and players)

- 1ms GTG Response Time
- Lag-free HDMI Out (RL2460HT only)
- Black eQualizer
- RTS Mode and Smart Scaling
- Display Mode and Smart Scaling
- ZeroFlicker & Low Blue Light

### GW/GL Series:

Mainstream Monitors for Everyday Home & Work

- Superior Response Time
- Multiple Connectivity
- 178/178 Wide Viewing Angle (GW series)
- 3,000:1 Ultra High Native Contrast Ratio (GW series)
- Brilliant Image Quality
- ZeroFlicker & Low Blue Light

### EW/VIXR Series:

Stylish and Premium monitors

- 144Hz Refresh Rate (XR series)
- 2k QHD / 1080P FHD High Resolution
- Edge-to-edge Slim Bezel Design (EW/V series)
- MHL Connection, Cinema Mode (EW series)
- ZeroFlicker & Low Blue Light
- 178/178 Wide Viewing Angle (EW/V series)

Model	Size	Description / Features
<b>Mainstream</b>		
GW2270	21.5" W	1080p, 5ms GTG, 20M:1 DCR, D-Sub/ DVI, 7.5 lbs
GW2265HM	22" W	1080p, 6ms GTG, 20M:1 DCR, D-sub/DVI-D/HDMI/headphone jack/line in, 1W x 2 Speakers, 7.71 lbs
GL2460HM	24" W	1080p, 2ms GTG, 12M:1 DCR, D-Sub/ DVI / HDMI / headphone jack/line in, 1W x 2 Speakers, 9.47 lbs
GL2760H	27" W	1080p, 2ms GTG, 12M:1 DCR, D-sub/DVI/HDMI/headphone jack, 12.1 lbs
GW2760HS	27" W	1080p, 4ms GTG, 20M:1 DCR, D-sub / DVI/ HDMI/ headphone jack/ line in, 1W x 2 Speakers, 9.92 lbs
GW2765HT	27" W	IPS panel, Wide Quad HD, 4ms GTG, 20M:1 DCR, Height adjustable stand, D-sub / DVI-DL / DP / HDMI / Headphone jack/Audio-in, 1W x 2 Speakers, 15.2 lbs
<b>Designer</b>		
BL2420PT	23.8" W	IPS WQHD, 5ms GTG, 20M:1 DCR, height adjustable stand, CAD/CAM mode, D-sub / DVI-DL / DP1.2 / HDMI1.4 / headphone jack / line in/ USB3.0x2, 1W Speaker, 15.4 lbs
BL2420U	23.8" W	IPS 4K2K Ultra-HD, 7ms GTG, 20M:1 DCR, Height adjustable stand, CAD/CAM mode, DVI-DL / HDMI1.4 / HDMI2.0 / DP1.2a / headphone jack / line in/ USB3.0x2, 1W Speaker, 15.4 lbs
BL2711U	27" W	IPS 4K2K, 4ms GTG, 20M:1 DCR, Height adjustable stand, CAD/CAM mode, DVI-DL / HDMI 2.0 / DP / headphone jack / line in, 2W x 2 Speakers, 18 lbs
BL3200PT	32" W	WQHD, 4ms GTG, 20M:1 DCR, OSD Controller, CAD/CAM mode, D-sub / DVI / DP1.2 / HDMI / headphone jack / line in / USB 3.0x2, 5W x 2 Speakers, 28.7 lbs
BL3201PH	32" W	IPS 4k2k Ultra-HD, 4ms GTG, 20M:1 DCR, CAD/CAM mode, DVI-DL/ DP1.2/ mDP1.2/ HDMI x2/ headphone jack/ line in, USB 3.0 x5, PIP/PBP, OSD Controller, 5W x 2 Speakers 27.5 lbs
PD2700Q	27" W	IPS 2K QHD, 100% Rec. 709 and sRGB, 12ms GTG, Height adjustable stand, CAD/CAM mode, 10-level animation modes, desktop partition software included, HDMI/DP/miniDP, 2W Speaker, 15.4 lbs
<b>Photographer</b>		
SW2700PT	27" W	IPS WQHD, 5ms GTG, 20M:1 DCR, 99% Adobe RGB, 14bits 3D LUT/Delta E≤ 2, Hardware calibration/OSD Controller, Black & White Mode, DVI-DL/HDMI 1.4/DP1.2/USB 3.0, Shading Hood, 20.2 lbs
PG2401PT	24" W	Full HD, 5ms GTG, 12M:1 Ultra High DCR, 99% Adobe RGB, 100% CMYK, Hardware calibration, Brightness Uniformity Function, DVI-DL/HDMI 1.4/DP1.2/USB 3.0, Shading Hood, 27.33 lbs
<b>Video Post-Production</b>		
PV3200PT	32" W	IPS 4K2k, 5ms GTG, 20M:1 DCR, 100% sRGB and Rec. 709, 14-bit 3D LUT, Delta E ≤ 1.5, Hardware calibration, OSD Controller, Brightness Uniformity, HAS, HDMI/USB 3.0/mDP/DP, 26.9 lbs
<b>Stylish</b>		
EW2750ZL	27" W	VA 1920x1080, 4ms GTG, 20M:1 DCR, D-sub/ Dual HDMI/ MHL share with HDMI, 2W x 2 Speakers, MHL cable included, 9.5 lbs
VW2235H	21.5" W	VA 1920 x 1080, 6ms GTG, 20M:1 DCR, D-sub / DVI / HDMI / headphone jack, 8.8 lbs
VZ2470H	23.8W	VA 1920 x 1080, 4ms GTG, 20M:1 DCR, D-sub / Dual HDMI / headphone jack, 10.8 lbs
<b>BenQ eSports</b>		
RL2240HE	21.5" W	1080p, Black & Yellow Chassis, Black eQualizer, 1ms GTG, 12M:1 DCR, D-sub / DVI-D / HDMI / headphone jack, 7 lbs
RL2455HM	24" W	1080p, Black eQualizer, 1ms GTG, 12M:1 DCR, D-sub/DVI-D/HDMI x 2/headphone jack/Line in, 2W x 2 Speakers, 9.03 lbs
RL2460HT	24" W	1080p, Black eQualizer, 1ms GTG, 12M:1 DCR, Height Adjustable Stand, D-sub / DVI-D / HDMI x 2/ HDMI-out x 1 / headphone jack, 2W x 2 Speakers, 13.4 lbs Official Gaming Monitor for MLG and Official Console Gaming Monitor for UMG
RL2755HM	27" W	1080p, Black eQualizer, 1ms GTG, 12M:1 DCR, D-sub / DVI / HDMI x 2/ headphone jack / Line in, 12 lbs Official Gaming Monitor for MLG and Official Console Gaming Monitor for UMG.
XL2411Z	24" W	1080p, 144Hz, NVIDIA 3D Ready, Black eQualizer, 1ms GTG, 12M:1 DCR, Height Adjustable Stand, D-sub / DVI-DL / HDMI x 2/ headphone jack, 13.2 lbs
XL2430T	24" W	1080p, 100/120/144Hz, Black eQualizer 2.0, Motion Blur Reduction 2.0, S-Switch, 1ms GTG, 12M:1 DCR, Height Adjustable Stand, D-sub / DVI-DL / HDMI1.4 x 2 / DP1.2 / Mic in / Headphone Jack / USB 3.0 x 2, 15.4 lbs
XL2720Z	27" W	1080p, 144Hz, NVIDIA 3D Ready, Black eQualizer, S-Switch, 1ms GTG, 12M:1 DCR, Height Adjustable Stand, D-sub / DVI-DL / HDMI x 2 / DP1.2 / headphone jack, 16.5 lbs
XL2730Z	27" W	WQHD, 144Hz, Free-Sync, Black eQualizer 2.0, Motion Blur Reduction 2.0, S-Switch, 1ms GTG, 12M:1 DCR, Height Adjustable Stand, D-sub / DVI-DL / HDMI x 2 / DP1.2 / Mic-in / headphone jack / USB 3.0 x 2, 16.3 lbs
XR3501	35" W	Curved 2000R, Black eQualizer, PIP, 4ms GTG, 20M:1 DCR, Height Adjustable Stand, HDMI 1.4x2/DP1.2/miniDP/headphone jack/line in, 11.1 lbs
<b>ZOWIE Console eSports</b>		
RL2455	24" W	1080p, Black eQualizer, 1ms GTG, 12M:1 DCR, D-sub/DVI-D/HDMI x 2/headphone jack/Line in, 2W x 2 Speakers, 9.03 lbs
RL2460	24" W	1080p, Black eQualizer, 1ms GTG, 12M:1 DCR, Height Adjustable Stand, D-sub / DVI-D / HDMI x 2/ HDMI-out x 1 / headphone jack, 2W x 2 Speakers, 13.4 lbs
RL2755	27" W	1080p, Black eQualizer, 1ms GTG, 12M:1 DCR, D-sub / DVI / HDMI x 2/ headphone jack / Line in, 12 lbs
<b>ZOWIE PC eSports</b>		
XL2411	24" W	1080p, 144Hz, NVIDIA 3D Ready, Black eQualizer, 1ms GTG, 12M:1 DCR, Height Adjustable Stand, D-sub / DVI-DL / HDMI x 2/ headphone jack, 13.2 lbs
XL2430	24" W	1080p, 100/120/144Hz, Black eQualizer 2.0, Motion Blur Reduction 2.0, S-Switch, 1ms GTG, 12M:1 DCR, Height Adjustable Stand, D-sub / DVI-DL / HDMI1.4 x 2 / DP1.2 / Mic in / Headphone Jack / USB 3.0 x 2, 16.5 lbs
XL2720	27" W	1080p, 144Hz, NVIDIA 3D Ready, Black eQualizer, S-Switch, 1ms GTG, 12M:1 DCR, Height Adjustable Stand, D-sub / DVI-DL / HDMI x 2 / DP1.2 / headphone jack, 16.5 lbs
XL2730	27" W	WQHD, 144Hz, Free-Sync, Black eQualizer 2.0, Motion Blur Reduction 2.0, S-Switch, 1ms GTG, 12M:1 DCR, Height Adjustable Stand, D-sub / DVI-DL / HDMI x 2 / DP1.2 / Mic-in / headphone jack

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Because it matters