

BenQ LCD Reference Guide

Professional Monitors for Work and Play



Model	Size	Resolution	Panel	Response Time	HDR	Edge to Edge Display	USB-C	Video input	Key Features	SRP
Video Post-Production										
PV3200PT	32 inch	3840 x 2160	IPS	5ms				HDMI/DP/mDP	10-bit panel, 14-bit 3D LUT, Brightness Uniformity	\$1299
PV270	27 inch	2560 x 1440	IPS	5ms				HDMI/DP/mDP/DVI	99% Adobe RGB / 96% DCI-P3, 14-bit 3D LUT, Delta E ≤ 1.5	\$899
Photography										
SW320	31.5 inch	3840 x 2160	IPS	5ms	✓			HDMI/DP/mDP	99% Adobe RGB / 87% DCI-P3, 10-bit panel, 14-bit 3D LUT	\$1499
SW271	27 inch	3840 x 2160	IPS	5ms			✓	USB-C/HDMI/DP	99% Adobe RGB / 93% DCI-P3, 10-bit panel, 14-bit 3D LUT	\$1099
SW2700PT	27 inch	2560 x 1440	IPS	5ms				HDMI/DP/DVI	99% Adobe RGB / 93% DCI-P3, 10-bit panel, 14-bit 3D LUT	\$599
Work Efficiency										
PD3200U	32 inch	3840 x 2160	IPS	4ms				HDMI/DP/mDP	100% sRGB/Rec709, factory-calibrated color, built-in KVM switch	\$799
PD3200Q	32 inch	2560 x 1440	VA	4ms				HDMI/DP/mDP/DVI	100% sRGB/Rec709, factory-calibrated color, built-in KVM switch	\$499
BL2711U	27 inch	3840 x 2160	IPS	4ms				HDMI/DP/DVI	100% sRGB/Rec709, factory-calibrated color, height adjustable	\$479
PD2710QC	27 inch	2560 x 1440	IPS	5ms		✓	✓	USB-C/HDMI/DP/mDP/DP out	100% sRGB/Rec709, factory-calibrated color, USB-C docking station	\$599
PD2700Q	27 inch	2560 x 1440	IPS	4ms				HDMI/DP/mDP	100% sRGB/Rec709, factory-calibrated color, height adjustable	\$329
PD2500Q	25 inch	2560 x 1440	IPS	4ms		✓		HDMI/DP/mDP/DP out	100% sRGB/Rec709, factory-calibrated color, DP out (MST)	\$299
BL2420PT	23.8 inch	2560 x 1440	IPS	5ms				HDMI/DP/DVI/D-sub	100% sRGB/Rec709, factory-calibrated color, height adjustable	\$229
Business Essential and Corporate										
GC2870H	28 inch	1920 x 1080	VA	5ms				HDMI/D-sub	85% NTSC	\$179
GW2765HT	27 inch	2560 x 1440	IPS	4ms				HDMI/DP/DVI/D-sub	100% sRGB, height adjustable, built-in speaker	\$329
GL2706PQ	27 inch	2560 x 1440	TN	1ms				HDMI/DVI/D-sub	built-in speakers	\$299
GW2780	27 inch	1920 x 1080	IPS	5ms		✓		HDMI/DP/D-sub	cable management system, Brightness Intelligence	\$199
GW2760HL	27 inch	1920 x 1080	VA	4ms				HDMI/DVI/D-sub	Low Blue Light Plus, built-in speaker	\$179
GL2760H	27 inch	1920 x 1080	TN	2ms				HDMI/DVI/D-sub	built-in speaker	\$159
GL2580HM	24.5 inch	1920 x 1080	TN	2ms		✓		HDMI/DVI/D-sub	cable management system, built-in speaker	\$139
GL2580H	24.5 inch	1920 x 1080	TN	2ms		✓		HDMI/DVI/D-sub	cable management system	\$129
GL2460HM	24 inch	1920 x 1080	TN	2ms				HDMI/DVI/D-sub	built-in speaker	\$139
GL2450HT	24 inch	1920 x 1080	TN	2ms				HDMI/DVI/D-sub	height adjustable, built-in speaker	\$149
BL2423PT	23.8 inch	1920 x 1080	IPS	6ms				DP/DVI/D-sub	brightness Intelligence, height adjustable, built-in speaker	\$189
GW2480	23.8 inch	1920 x 1080	IPS	5ms		✓		HDMI/DP/D-sub	cable management system, brightness Intelligence	\$149
GW2470ML	23.8 inch	1920 x 1080	AMVA+	4ms				HDMI/DVI/D-sub	Low Blue Light Plus, built-in speaker	\$119
GW2270HM	21.5 inch	1920 x 1080	AMVA+	5ms				HDMI/DVI/D-sub	Energy Star 7.0, TCO 6.0, built-in speaker	\$109
GW2270	21.5 inch	1920 x 1080	AMVA+	5ms				DVI/D-sub	Energy Star 7.0, TCO 6.0	\$89
Work and Play										
EX3501R	35 inch 21:9 Curve	3440 x 1440	VA	4ms	✓	✓	✓	USB-C/HDMI/DP	100hz refresh rate, AMD FreeSync, Brightness Intelligence Plus	\$899
EX3200R	31.5 inch	1920 x 1080	VA	4ms				HDMP/DP/mDP	144hz refresh rate, AMD FreeSync	\$449
EW2770QZ	27 inch	2560 x 1440	IPS	5ms		✓		HDMP/DP	100% sRGB/Rec.709, Brightness Intelligence Plus	\$399
EW277HDR	27 inch	1920 x 1080	VA	4ms	✓	✓		HDMI/D-sub	93% DCI-P3, Brightness Intelligence Plus	\$269

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Because it matters



MONITOR REFERENCE GUIDE

The eSports monitor adopted worldwide by most professionals and tournaments

Model	Size	Resolution	Refresh Rate	Black eQualizer	Color Vibrance	DyAc	S-Switch	Shield	Height Adjust	Speakers	Input Connection	SRP
RL Series - Console Gaming												
RL2455	24"	1920x1080	60Hz	✓						✓	D-Sub; DVI-D; HDMI x2; Headphone Jack; Line-in	\$169
RL2455T	24"	1920x1080	75Hz	✓					✓	✓	D-Sub; DVI-D; HDMI x2; Headphone Jack; Line-in	\$199
RL2460	24"	1920x1080	60Hz	✓					✓	✓	D-Sub; DVI-D; HDMI x2; HDMI-Out; Headphone Jack	\$219
RL2755	27"	1920x1080	60Hz	✓	✓					✓	D-Sub; DVI; HDMI1.4 x2; Headphone Jack; Line-in	\$249
RL2755T	27"	1920x1080	75Hz	✓	✓				✓	✓	D-Sub; DVI; HDMI1.4 x2; Headphone Jack; Line-in	\$279
XL Series - PC eSports												
XL2411	24"	1920x1080	144Hz	✓					✓		D-Sub; DVI-DL; HDMI; Headphone Jack	\$249
XL2411P	24"	1920x1080	144Hz	✓	✓				✓		DVI-DL; HDMI1.4; Display Port1.2; Headphone Jack	\$249
XL2430	24"	1920x1080	144Hz	✓	✓		✓		✓		D-Sub; DVI-DL; HDMI1.4 x2; Display Port1.2; Headphone / Mic Jack	\$299
XL2536	24.5"	1920x1080	144Hz	✓	✓	✓	✓	✓	✓		DVI-DL; HDMI 2.0 x2; Display Port1.2; USB3.0	\$429
XL2540	24.5"	1920x1080	240Hz	✓	✓		✓	✓	✓		DVI-DL; HDMI 2.0; HDMI 1.4; Display Port 1.2; USB3.0	\$499
XL2546	24.5"	1920x1080	240Hz	✓	✓	✓	✓	✓	✓		DVI-DL; HDMI2.0; HDMI1.4; Display Port1.2; USB3.0	\$549
XL2720	27"	1920x1080	144Hz	✓	✓		✓		✓		D-Sub; DVI-DL; HDMI x2; Display Port1.2; Headphone Jack	\$379
XL2730	27"	2560x1440	144Hz	✓	✓		✓		✓		D-Sub; DVI-DL; HDMI2.0; HDMI1.4; Display Port1.2; Headphone / Mic Jack	\$499
XL2735	27"	2560x1440	144Hz	✓	✓	✓	✓	✓	✓		DVI-DL; HDMI2.0; HDMI1.4; Display Port1.2; Headphone / Mic Jack	\$549
XL2740	27"	1920x1080	240Hz	✓	✓		✓	✓	✓		DVI-DL; HDMI2.0; HDMI1.4; Display Port1.2; USB3.0	\$599

KEY FEATURES



DyAc

BenQ ZOWIE's exclusive technology - "Dynamic Accuracy" maintains remarkable clarity during in-game movement allowing for a smoother experience. Actions with vigorous screen movement, such as spraying of weapons will benefit most from DyAc™ as being able to see more clearly can help with recoil control.



Black eQualizer

Spot hidden enemies in dark corners and shadows. Black eQualizer technology increases the visibility in dark scenes without overexposing the bright areas and causing washout.

CV=low level ← 20-Level → CV=high level



Color Vibrance

Color Vibrance gives you the flexibility in color performance output. With 20 levels of CV settings, you can achieve desired viewing preferences for all types of gameplay