

# 29BQ650-W 29" class 21:9 UltraWide™ WFHD Monitor

## ▶ 29BQ650-W

29" class (29" diag)



## FEATURES

### WIDER WORKSPACE

- This 29-inch 21:9 UltraWide™ Wide Full HD display provides more room than a 16:9 Full HD resolution display, offering a wider workspace to view multiple documents at once.

### FLICKER-SAFE

- Reduced flicker could help minimize eye strain and eye fatigue. By combining Flicker-safe with the proven picture quality of IPS technology, users can comfortably work throughout the day.

### READER MODE

- With a touch of a button, Reader Mode allows the reduction of blue light emissions that can be harmful to the eyes.

### SMART ENERGY SAVING

- LG's Smart Energy Saving Mode reduces power consumption without lowering the brightness of the monitor.

### ARCLINE DESIGN

- The sleek design of LG premium monitors is accentuated by the ArcLine stand. The smooth curve of the base provides stability, assuring dependable performance with a touch of elegance.

## SPECIFICATIONS

WFHD IPS Display Native Display

**Resolution:** 2560 x 1080

**Contrast Ratio:** 1000:1

**Response Time (G to G):** 5ms

**Wall Mount Standard:** 100 x 100

**3-Year Limited Warranty:** Parts/Labor/Backlight

**Color Gamut:** sRGB 99% (CIE1931)

**AMD FreeSync™**

**Smart Energy Saving**

# 29BQ650-W 29" class 21:9 UltraWide™ WFHD Monitor

CATEGORY	SPEC ITEMS	29BQ650-W
DISPLAY	Diagonal	29"
	Resolution	2560 x 1080
	Panel Type	IPS
	Aspect Ratio	21:9
	Pixel Pitch	0.2626 x 0.2628 mm
	Brightness (Min.)	200 nits
	Brightness (Typ.)	250 nits
	Peak Brightness (Min.)	280 nits
	Peak Brightness (Typ.)	350 nits
	Color Gamut (Min.)	sRGB 90% (CIE1931)
	Color Gamut (Typ.)	sRGB 99% (CIE1931)
	Color Depth (Number of Colors)	16.7M
	Color Bit	8 bit (6bit+FRC)
	Contrast Ratio (Min.)	700:1
	Contrast Ratio (Typ.)	1000:1
Response Time (GtG)	5 ms	
Refresh Rate (Max) [Hz]	100	
Viewing Angle (CR≥10)	178°(R/L), 178°(U/D)	
Surface Treatment	Anti-Glare	
FEATURES	HDR 10	YES
	HDR Effect	YES
	Color Calibrated in Factory	YES
	Flicker-safe	YES
	Picture Mode	(SDR) : Custom, Vivid, HDR Effect, Reader, Cinema, FPS, RTS, Color Weakness (HDR) : Custom, Vivid, Standard, Cinema, FPS, RTS
	Reader Mode	YES
	Color Weakness	YES
	Super Resolution+	YES
	Motion Blur Reduction Tech.	YES
	AMD FreeSync™	FreeSync
	Black Stabilizer	Black Stabilizer
	Dynamic Action Sync	YES
	Crosshair	YES
	Auto Input Switch	YES
	Smart Energy Saving	YES
	OSD Language	18 Countries (English, Germanic, French, Spanish, Italian, Swedish, Finnish, Portuguese, Portuguese(brazil), Polish, Russian, Greek, Ukrainian, Chinese, Traditional Chinese, Japanese, Korean, Hindi)
	LG SOFTWARE COMPATIBILITY	Dual Controller
OnScreen Control / Switch		YES
CONNECTIVITY	HDMI	YES(1ea)
	HDMI Version	1.4
	HDMI (HDCP Version)	2.2
	HDMI (w/o VRR)	56~100Hz
	HDMI (w/ VRR)	40~100Hz
	DisplayPort	YES(1ea)
	DP Version	1.4
	DP (HDCP Version)	2.2
	DP (w/o Adaptive-Sync)	56~100Hz
	DP (w/ Adaptive-Sync)	40~100Hz
	USB-C	YES(1ea)
	USB-C (DP Version)	1.4
	USB-C (HDCP Version)	2.2
	USB-C (V Frequency)	56~100Hz
	USB-C (Max. Resolution at Hz)	2560 x 1080 at 100Hz
Headphone out	3-pole (Sound Only)	

CATEGORY	SPEC ITEMS	29BQ650-W
SOUND	Speaker	7W x2
	Maxx Audio	YES
ELECTRICAL	Type	External Power(Adapter)
	AC Input	100~240V (50/60Hz)
	DC Output	32W (19V / 1.7A)
	Power Consumption (Typ.)	22W
	Power Consumption (Max.)	28W
	Power Consumption (Energy Star)	13W
	Power Consumption (Sleep Mode)	Less than 0.3W
	Power Consumption (DC Off)	Less than 0.3W
MECHANICAL	Borderless Design	3-Side Virtually Borderless Design
	Color (Middle Cabinet)	Black(Texture)
	Color (Back Cover)	White(Texture)
	Color (Stand Body)	Black Texture
	Color (Stand Base)	Black Texture
	Display Position Adjustments	Tilt/Height/Swivel
	Tilt	-5° to +35°
	Swivel	0° to 355° (±5°)
	Height Range	5.11 in / 130 mm
	Down Height	1.9 in / 49.4 mm
	Wall Mountable	100 x 100 mm
	Base Detachable	YES
	Dimensions with Stand Up (W x H x D)	27.1 x 19.3 x 9.8 in 688.5 x 491.1 x 249.5 mm
	Dimensions with Stand Down (W x H x D)	27.1 x 19.3 x 4.7 in 688.5 x 491.1 x 119.5 mm
	Dimensions without Stand (W x H x D)	27.1 x 12.3 x 1.8 in 688.5 x 313.4 x 45.3 mm
	Shipping Dimensions (W x H x D)	32.4 x 7.8 x 19.2 in 822 x 199 x 487 mm
	Weight with Stand	13.7 lbs / 6.2kg
Weight without Stand	9.0 lbs / 4.1kg	
Shipping Weight	20.1 lbs / 9.1kg	
Pallet Stuffing (20ft/40ft/40ft HC)	270 / 660 / 792 ea	
STANDARDS & CERTIFICATIONS	TUV-TYPE	YES
	CB	YES
	UL (cUL)	YES
	FCC-B	YES
	ErP	YES
	Others (Standard)	CEC
WARRANTY & OTHER	Warranty	3 Year Limited
	UPC	1 95174 05036 1
	Assembled In	China
	Adapter (Color)	White
	Power Cord (Color/Length)	White / 1.5m
	HDMI (Color/Length)	White / 2.0m w/ Holder
	Calibration Report (Paper)	YES

- <https://www.lg.com/us/business/commercial-display>
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- <https://www.linkedin.com/company/lg-commercial-displays-usa>
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