

# 21:9 Curved UltraWide Monitor

The display solution for traders, analysts and web developers

▶ **38CB99-W**

38" class (38.0" diag.)



Images on screen are simulated



## Features

### MAXIMIZE WORK EFFICIENCY

LG's single 21:9 Curved Display is 2.4x wider than a standard 16:9 configuration. Our 21:9 display boasts of 3840x1600 QHD resolution offering a wide working area, that allows for easy viewing of files at the same time without bezel distortion. Compare this to a standard dual monitor setup with views that are cut off by bezels.

### 4-SCREEN SPLIT FEATURE

Efficiently run and organize several programs on-screen at the same time, using the 4-screen split software.

### DUAL SYSTEM CONNECTIVITY

Share two independent computers on one display simultaneously to easily compare data from both systems.

### LARGER ON-SCREEN VIEWING

Display has a small footprint to help reduce desktop clutter, while providing a large amount of screen workspace to enable productivity on multiple systems and programs.

## Specifications

**Resolution:** 3840 x 1600 / 21:9 UltraWide QHD

**High Brightness:** 300 cd/m<sup>2</sup>

**Built-in Speakers**

**Tilt, Height Adjustable, Base Detachable Stand**

**Vesa™ Compliant Wall Mountable**

**Warranty:** Parts/Labor/Backlight

## STRETCHING THE LIMITS OF DISPLAY REAL ESTATE

LG's single 21:9 Curved Display is 2.4 times wider than a standard 16:9 configuration. Boasting of 3840 x 1600 QHD resolution, this display offers a wide work space to view multiple files at once without the bezel distortion caused by a normal dual monitor set-up.

+ Analyzing    + Reviewing    + Reporting

**21:9 Curved**

**UltraWide QHD+**  
3840 x 1600

**2.4x More Workspace**    **21:9 QHD Single Set-up**

Images on screen are simulated

VS

**Conventional 16:9 Full HD Dual Set-up\*\***

**Cut Off by Bezel**

## 4-SCREEN SPLIT EASILY ORGANIZES THE SCREEN SPACE

The 4-Screen Split feature allows multiple active programs to be divided effortlessly and automatically onto a single screen. Unlike conventional 16:9 Full HD displays that are difficult to adjust individual windows and various programs, this feature resizes and fits data with a simple click or drag. 4-Screen Split works in real-time, allowing research and web development environments to connect their different systems simultaneously via a dual-system connectivity.

### How to Install & Use the 4-Screen Split Feature

1. Install the 4-screen split software from the CD included in the package.
2. Locate the 4-Screen Split icon [ ] located on the task bar.
3. Select the Screen Split layout desired.

**SCREEN SPLIT FUNCTION**

<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;"></td> <td>2 Screen (16:5)</td> <td style="width: 50%;"></td> <td>3 Screen (Top)</td> </tr> <tr> <td></td> <td>2 Screen (Balanced)</td> <td></td> <td>3 Screen (Bottom)</td> </tr> <tr> <td></td> <td>3 Screen (Left)</td> <td></td> <td>3 Screen (Balanced)</td> </tr> <tr> <td></td> <td>3 Screen (Right)</td> <td style="background-color: #e91e63; color: white;"></td> <td style="background-color: #e91e63; color: white;">4 Screen (Balanced)</td> </tr> </table>		2 Screen (16:5)		3 Screen (Top)		2 Screen (Balanced)		3 Screen (Bottom)		3 Screen (Left)		3 Screen (Balanced)		3 Screen (Right)		4 Screen (Balanced)	
	2 Screen (16:5)		3 Screen (Top)														
	2 Screen (Balanced)		3 Screen (Bottom)														
	3 Screen (Left)		3 Screen (Balanced)														
	3 Screen (Right)		4 Screen (Balanced)														

**4 Screen(Balanced)**

**3 Screen(Balanced)**

**3 Screen(Bottom)**

**2 Screen(Balanced)**

\*\*The width of 38" 21:9 monitors complies with that of conventional monitors, and this may vary depending on each monitor.

**LG'S DUAL MONITOR SETUP PROVIDES A LARGER WORK SPACE THAN A TRIPLE 16:9 STANDARD MONITOR SETUP**

A triple 16:9 Full HD display setup may provide more screen information than a single monitor, but the desk space needed is inconvenient and inefficient. LG's dual 21:9 UltraWide Curved display setup takes up less desk space while providing a significantly greater amount of display real estate. When comparing LG's 38CB99-W dual monitor setup to that of a conventional 16:9 Full HD triple monitor configuration, the width of the 38CB99-W is 89% of a conventional triple monitor setup while delivering an impressive 159% of on-screen working space.

Width: 1,869mm



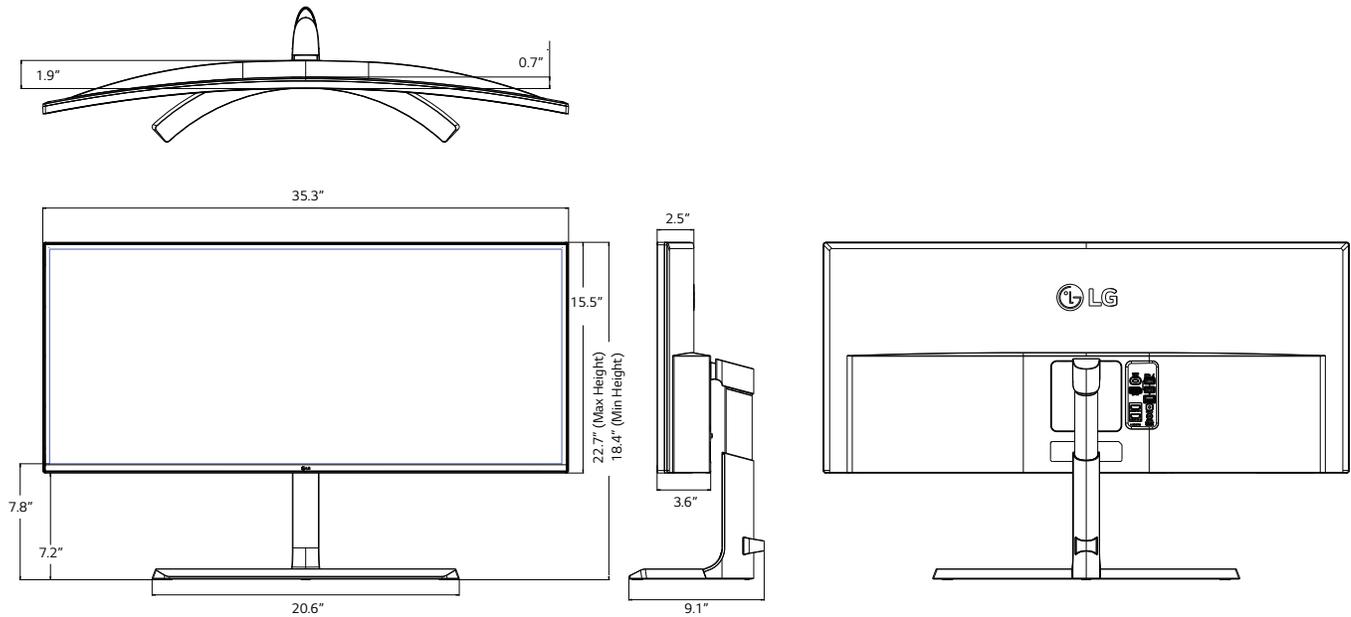
Conventional 16:9 Full HD Triple Set-up

- + 59% LARGER ON-SCREEN WORK SPACE
- 11% LESS ACTUAL MONITOR WIDTHS ON DESK



21:9 UltraWide QHD Dual Set-up

**DIMENSIONS**



# 21:9 Curved UltraWide Monitor

The multi-display solution for traders and analysts

## ▶ 38CB99-W

38" class (38.0" diag.)

PANEL	Model	38CB99-W
	Size (Inch)	38" Curved
	Panel Type	IPS
	Color Gamut (CIE1931)	sRGB over 99%
	Color Depth (Number of Colors)	10bits (8bit+FRC), 1.07B
	Pixel Pitch (mm)	0.229 mm x 0.229 mm
	Resolution	3840 x 1600
	Brightness (Typ.)	300 cd/m2
	Contrast Ratio (Original)	1000:1
	(DFC)	Mega
	Response Time_Typ. (on/off)	14ms
	(GTG)	5ms
	Viewing Angle (CR≥10)	178/178
JACK INPUT / OUTPUT	HDMI	Yes (ver2.0, 2ea)
	DisplayPort	Yes (ver1.2)
	USB Type-C	Yes
	Headphone Out	Yes
	USB Down-Stream	Yes (USB3.0 2ea) * included Quick Charge for port 1
SPEAKER	Audio Output (watt)	Speaker 10W*2 with Bluetooth
	Audio Tuning	(Rich Bass)
POWER	Type	Adapter
	Input	100 ~240 , 50/60Hz
	Oupptput (USB Type-C PD)	60W
	Normal On (EPA standard)	48W
	Normal On (typ.)	70W
	Power Save/Sleep Mode (Max)	1.2W
	DC Off (Max)	0.3W
FREQUENCY	H-Frequency (HDMI)	30 ~ 125KHz
	V-Frequency (HDMI)	56 ~ 75Hz
	H-Frequency (DP)	30 ~ 101KHz
	V-Frequency (DP)	56 ~ 75Hz (FreeSync 52-75Hz)
	H-Frequency (USB-C)	30 ~ 125KHz
	V-Frequency (USB-C)	56 ~ 75Hz

SPECIAL FEATURE	Model	38CB99-W
	Picture Mode	Custom, Reader, Photo, Cinema, Dark Room 1, Dark Room 2, Color Weakness, FPS Game 1, FPS Game 2, RTS Game, Custom (Game)
	Ratio PIP	Wide, Original, Cinema 1, Cinema 2, 1 : 1 (PIP mode in Screen Split)
	PBP	Yes
	DDC/CI	Yes
	HDCP	Yes
	Key Lock	Yes
	Response Time Control	Yes
	Quick Charge	Yes
	FreeSync	Yes (DP 52-75Hz)
	Game Mode	Yes
	DAS Mode	Yes
	Black Stabilizer	Yes
	1ms Motion Blur Reduction	Yes
	Flicker Safe	Yes
	Automatic Standby	Yes
	Reader Mode	Yes (Picture Mode)
	Six Axis Control	Yes
	Super + Resolution	Yes
	Color Calibrated	Yes
	Dual Controller	Yes
	Screen Split2.0 (in OSC)	Yes
	My Display Preset (in OSC)	Yes
	OnScreen Control (OSC)	Yes
	Dual EDID (H/W)	Yes
	One Click Stand Set-Up	Yes
STAND	Tilt (Angle)	-5~15 Degree
	Height (Range)	110mm
CABINET	Set (with Stand)	35.3" x 9.1" x 18.4"
	Set (without Stand)	35.3" x 3.6" x 15.5"
	Box	41.5" x 8.1" x 21.2"
	Set (with Stand)	20.5 lbs
	Set (without Stand)	17.0 lbs
	Box	29.1 lbs
	VESA Compatible	100mm x 100mm
CERTIFICATION	UL (cUL)	Yes
	TUV-Type	Yes
	FCC-B, CE	Yes
	CCC (for China)	Yes
	BSMI (for Taiwan)	Yes
	Erp	Yes
	Windows	Yes
ACCESSORY	Power Cord	Yes
	HDMI	Yes
	Display Port	Yes
	USB Type-C to Type-C	Yes
	Gender (USB Type-A to Type-C)	Yes
	Cable Holder	Yes
OTHER	UPC	7 1919260958 7
	Warranty	3-Year Limited Warranty Parts/Labor/Backlight



LG Electronics U.S.A., Inc.  
HE B2B Division  
2000 Millbrook Drive  
Lincolnshire, IL 60069

Customer Service: 888.865.3026  
www.LGSolutions.com/support

Contact your LG Regional Sales Representative:  
Channel: 800.897.8871  
Hospitality: 800.228.1236  
E-mail: info@LGSolutions.com

SPEC\_38CB99-W\_011712\_PR

All screen images are simulated. Dimensions and weights are approximate. Design, specifications, and features subject to change without notice.

© Copyright 2017 LG Electronics USA, Inc. All Rights Reserved. "LG Life's Good" is a registered trademark of LG Corp.

ENERGY STAR is a registered trademark of the U.S. Environmental Protection Agency. In Plane Switching is a trademark of LG Philips LCD Ltd. VESA is a trademark of Video Electronics Standards Association. HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.

All other product and brand names are trademarks or registered trademarks of their respective companies.

Printed in the USA. January 2017

LGSolutions.com

