34CB99 21:9 Curved UltraWide Monitor





















34 INCH CURVED ULTRAWIDE® DISPLAY

The 3440 X 1440 curved UltraWide QHD IPS display offers amazingly sharp picture quality. Its pixel area is about 1.8 times larger than a Full HD 21:9 monitor, and about 2.4 times larger than a Full HD 16:9 monitor. This UltraWide is ideal for photographers, producers and other creative professionals who need more room for big ideas.

IPS DISPLAY

IPS (In-Plane Switching) technology highlights the performance of liquid crystal displays. Response times are shortened, color reproduction is improved, and users can now view the screen at virtually any angle.

USB TYPE-C™

Offering a new generation of convenience, USB Type- C^{TM} ports allow 4K video display, data transfer and laptop/mobile device charging, all at the same time over a single cable. Reduce cord clutter and increase efficiency with USB Type- C^{TM} .

USB 3.0 QUICK CHARGE

Save time when you power up the battery of a connected device using USB 3.0 Quick Charge. Once enabled, this convenient feature allows a phone or other mobile device to charge up to four times faster than regular USB 3.0.

SCREEN SPLIT 2.0

Customize your monitor layout for multitasking with the latest version of LG Screen Split. Resize and display multiple windows at once, with 14 options including four different picture-in-picture (PIP) choices.

FREESYNC

With FreeSync, gamers can experience seamless, fluid movement throughout hi-res, fast-paced games. FreeSync nearly eliminates tearing and stuttering that can occur because of differences between a graphic card's frame rate and a monitor's refresh rate.

READER MODE

Reducing blue light to help lessen eye fatigue, Reader Mode provides optimal conditions for reading. With just a click of a mouse, you can more comfortably read your display.

ENERGY STAR® QUALIFIED

Earning the ENERGY STAR® means a product meets stringent energy efficiency requirements set by the US Environmental Protection Agency. ENERGY STAR certified monitors are on average, 25 percent more energy efficient than conventional models, saving energy in all usage modes: sleep, idle, and on.

Specifications

Resolution: 3440 x 1440 / 21:9 Curved UltraWide

High Brightness: 300 cd/m² (Typ.), 240 cd/m² (min.)

Built-in Speakers

Tilt, Height Adjustable, Base Detachable Stand

Vesa™ Compliant Wall Mountable

Warranty: Parts/Labor/Backlight





34" class (34" diag.)

Size (Inch) 34*Curved (1900R)	PANEL	MODEL	34CB99
Color Capeth (Number of Colors) Color Depth (Number of Colors) Pixel Pitch (mm) Resolution Brightness (Typ.) Contrast Ratio (Original) (DFC) Response Time (GTG) Viewing Angle (CR≥10) Teature HDMI SPEAKER Audio output (watt) Audio Tuning POWER Type Audio Tuning POWER Type Audio Tuning POWER Type Audio Ottput (USB Type-C P) Normal On (EPA standard) Normal On (typ.) Power Save/ Sleep Mode (Max) DC Off (Max) FREQUENCY H-Frequency (HDMI) H-Frequency (USB-C) V-Frequency (USB-C) SPECIAL FEATURES Ratio Wide, Original, Cinema 2, 1: 1 PIPP PPP Yes Yes Losa Type Power Save/ Special SPECIAL FEATURES Ratio Wide, Original, Cinema 2, 1: 1 PIPP PPP Yes Yes Losa Type Yes Losa Type Pomer Split) Power Same 2, TST Game, Custom (Game) POWer, Custom (Giena) Custom (Game) Power Same 2, TST Game, Custom (Game) Power Same 3, 1: 1 Pipp Pomer Same 4, 1: 1 Pipp Pomer Mode Custom, Reader, Photo, Cinema, Dark Room 1, Dark Room 2, Color Weakness, FPS Game 1, FPS Game 2, RTS Game, Custom (Game) Pomer Same 4 Piccy Lock Prese Pod Crit Yes Pod Crit Yes Pod Crit Alburg Color (Jab) Pod Power Same 1, Dark Room 1		Size (Inch)	34" Curved (1900R)
Color Depth (Number of Colors) Pivel Pitch (mm) Resolution Resolution Resolution Resolution Gryp, Contrast Ratio (Original) (DFC) Response Time (GTG) Viewing Angle (CR≥10) TeATURE HDMI DisplayPort USB Type-C Headphone Out USB Down-Stream Yes (USB3.0 2ea) * included Quick Charge for port 1 SPEAKER Audio output (watt) Audio Tuning POWVER Type Adapter Input 100-240, 50/60Hz Output (USB Type-C PD) Normal On (typ) Power Save/ Sleep Mode (Max) DC Off (Max) DC Off (Max) FREQUENCY H-Frequency (HDMI) 4-Frequency (HDMI) 7-Frequency (USB-C) N-Frequency (USB-C) V-Frequency (USB-C) SPECIAL FEATURES Custom, Reader, Photo, Cinema, Dark Room 1, Dark Room 2, Color Weakness, FPS Game 1, FPS Game 2, T1S Game, Custom (Game) Ratio Wide, Original, Cinema 2, 1:1 PIP PBP Yes Yes H-DC/CI Yes H-DCP (version) H-DMI (2.2/ 1.4), DP(1.4), USB-C(1.4) Key Lock Yes 100-235 mm x x 2.325 mm 3440 x 1440 304 x 1440 304 x 124 Type (MEZ) Type (Panel Type	IPS
Number of Colors Number of Colors		Color Gamut (CIE1931)	sRGB 99%
Resolution			10bits (8bit+FRC), 1.07B
Brightness (Typ.) 300 (Typ), 240(min) cd/m²		Pixel Pitch (mm)	0.2325 mm x 0.2325 mm
Contrast Ratio (Original) 1000:1 (Typ) (DFC)		Resolution	3440 x 1440
(DFC)		Brightness (Typ.)	300 (Typ), 240(min) cd/m ²
Response Time (GTG) 5ms (High) Viewing Angle (CR≥10) 178/178 (CR≥10) FEATURE HDMI Yes (ver2.0, 2ea) DisplayPort Yes (ver2.0, 2ea) 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 7W*2 Audio Tuning MaxxAudio POWER Type Adapter Input 100 -240 , 50/60Hz Output (USB Type-C PD) 60W Normal On (EPA standard) 48W 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 - 90KHz V-Frequency (HDMI) 56 - 61Hz (FreeSync 55-75Hz) H-Frequency (USB-C) 56 - 61Hz (FreeSync 55-75Hz) H-Frequency (USB-C) 56 - 61Hz V-Frequency (USB-C) 56 - 61Hz SPECIAL FEATURES Picture Mode Custom, Reader, Photo, Cinema,		Contrast Ratio (Original)	1000:1 (Typ)
Viewing Angle (CR≥10) 178/178 (CR≥10)		(DFC)	Mega
HDMI		Response Time (GTG)	5ms (High)
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 7W*2 Audio Tuning Adapter Input 100 - 240 , 50/60Hz Output (USB Type-C PD) 60W Normal On (EPA standard) A8W Normal On (EPA standard) A8W Normal On (EPA standard) 1.2W Power Save/ Sleep Mode (Max) 0.3W FREQUENCY H-Frequency (HDMI) 30 - 90KHz V-Frequency (HDMI) 56 - 61Hz (FreeSync 55-75Hz) H-Frequency (USB-C) 30 - 90KHz V-Frequency (USB-C) 30 - 90KHz V-Frequency (USB-C) 30 - 90KHz V-Frequency (USB-C) 56 - 61Hz FEATURES 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 Wide, Original, Cinema 1, Cinema 2, 1:1 PIP Yes DDC/CI Yes HDCP (version) HDMI (2.2/ 1.4), DP(1.4), USB-C(1.4) Key Lock Yes		Viewing Angle (CR≥10)	178/178 (CR≥10)
USB Type-C	FEATURE	HDMI	Yes (ver2.0, 2ea)
Headphone Out		DisplayPort	Yes (ver1.2)
USB Down-Stream Yes (USB3.0 2ea) * included Quick Charge for port 1		USB Type-C	Yes
Audio output (watt) Speaker 7W*2		Headphone Out	Yes
Audio Tuning Type Adapter Input 100 - 240 , 50/60Hz Ouptput (USB Type-C PD) Normal On (EPA standard) Power Save/ Sleep Mode (Max) DC Off (Max) FREQUENCY H-Frequency (HDMI) V-Frequency (HDMI) V-Frequency (DP) V-Frequency (USB-C) H-Frequency (USB-C) V-Frequency (USB-C) V-Frequency (USB-C) V-Frequency (USB-C) V-Frequency (USB-C) V-Frequency (USB-C) V-Frequency (USB-C) Ratio Picture Mode Ratio Wide, Original, Cinema 1, Cinema 2, 1: 1 PIP PBP Yes DDC/CI HDCP (version) HDMI (2.2:/ 1.4), DP(1.4), USB-C(1.4) Key Lock Yes		USB Down-Stream	Yes (USB3.0 2ea) * included Quick Charge for port 1
Type	SPEAKER	Audio output (watt)	Speaker 7W*2
Input		Audio Tuning	MaxxAudio
Ouptput (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 ~ 90KHz V-Frequency (HDMI) 56 ~ 61Hz (FreeSync 55-75Hz) H-Frequency (DP) 30 ~ 90KHz V-Frequency (USB-C) 30 ~ 90KHz V-Frequency (USB-C) 30 ~ 90KHz V-Frequency (USB-C) 30 ~ 90KHz SPECIAL FEATURES 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 Wide, Original, Cinema 1, Cinema 2, 1 : 1 PIP - (PIP mode in Screen Split) PBP Yes DDC/CI Yes HDCP (version) HDMI (2.2:/ 1.4), DP(1.4), USB-C(1.4) Key Lock Yes	POWER	Туре	Adapter
Normal On (EPA standard)		Input	100 ~240 , 50/60Hz
Normal On (typ.) 70W		Ouptput (USB Type-C PD)	60W
Power Save/ Sleep Mode (Max) 1.2W		Normal On (EPA standard)	48W
Sleep Mode (Max)		Normal On (typ.)	70W
H-Frequency (HDMI) 30 - 90KHz			1.2W
V-Frequency (HDMI) H-Frequency (DP) V-Frequency (DP) V-Frequency (USB-C) V-Frequency (USB-C) V-Frequency (USB-C) SPECIAL FEATURES 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 Wide, Original, Cinema 1, Cinema 2, 1 : 1 PIP - (PIP mode in Screen Split) PBP Yes DDC/CI HDCP (version) HDMI (2.2:/ 1.4), DP(1.4), USB-C(1.4) Key Lock Yes		DC Off (Max)	0.3W
H-Frequency (DP) V-Frequency (DP) H-Frequency (DP) S6 ~ 61Hz (FreeSync 55~75Hz) H-Frequency (USB-C) V-Frequency (USB-C) SPECIAL FEATURES 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 Wide, Original, Cinema 1, Cinema 2, 1 : 1 PIP - (PIP mode in Screen Split) PBP Yes DDC/CI HDCP (version) HDMI (2.2:/ 1.4), DP(1.4), USB-C(1.4) Key Lock Yes	FREQUENCY	H-Frequency (HDMI)	30 ~ 90KHz
V-Frequency (DP) H-Frequency (USB-C) V-Frequency (USB-C) SPECIAL FEATURES 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 Wide, Original, Cinema 1, Cinema 2, 1:1 PIP PBP Yes DDC/CI HDCP (version) HDMI (2.2:/ 1.4), DP(1.4), USB-C(1.4) Key Lock Yes		V-Frequency (HDMI)	56 ~ 61Hz (FreeSync 55~75Hz)
H-Frequency (USB-C) V-Frequency (USB-C) SPECIAL FEATURES 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 Wide, Original, Cinema 1, Cinema 2, 1:1 PIP - (PIP mode in Screen Split) PBP Yes DDC/CI HDCP (version) HDMI (2.2:/ 1.4), DP(1.4), USB-C(1.4) Key Lock Yes		H-Frequency (DP)	30 ~ 90KHz
V-Frequency (USB-C) SPECIAL FEATURES 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 Wide, Original, Cinema 1, Cinema 2, 1:1 PIP - (PIP mode in Screen Split) PBP Yes DDC/CI HDCP (version) HDMI (2.2:/ 1.4), DP(1.4), USB-C(1.4) Key Lock Yes		V-Frequency (DP)	56 ~ 61Hz (FreeSync 55~75Hz)
SPECIAL FEATURES 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 Wide, Original, Cinema 1, Cinema 2, 1 : 1 PIP - (PIP mode in Screen Split) PBP Yes DDC/CI Yes HDCP (version) HDMI (2.2:/ 1.4), DP(1.4), USB-C(1.4) Key Lock Yes		H-Frequency (USB-C)	30 ~ 90KHz
FEATURES 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 Wide, Original, Cinema 1, Cinema 2, 1: 1 PIP - (PIP mode in Screen Split) PBP Yes DDC/CI HDCP (version) HDMI (2.2:/ 1.4), DP(1.4), USB-C(1.4) Key Lock Yes		V-Frequency (USB-C)	56 ~ 61Hz
PIP - (PIP mode in Screen Split) PBP Yes DDC/CI Yes HDCP (version) HDMI (2.2:/ 1.4), DP(1.4), USB-C(1.4) Key Lock Yes		Picture Mode	2, Color Weakness, FPS Game 1, FPS Game 2, RTS Game,
PBP Yes DDC/CI Yes HDCP (version) HDMI (2.2:/ 1.4), DP(1.4), USB-C(1.4) Key Lock Yes		Ratio	Wide, Original, Cinema 1, Cinema 2, 1:1
DDC/CI Yes HDCP (version) HDMI (2.2:/ 1.4), DP(1.4), USB-C(1.4) Key Lock Yes		PIP	- (PIP mode in Screen Split)
HDCP (version)		PBP	Yes
Key Lock Yes		DDC/CI	Yes
		HDCP (version)	HDMI (2.2:/ 1.4), DP(1.4), USB-C(1.4)
Response Time Control Yes		Key Lock	Yes
		Response Time Control	Yes

SPECIAL	MODEL	34CB99
FEATURES	Quick Charge	Yes
	FreeSync	Yes
	Game Mode	Yes
	DAS Mode	Yes
	Black Stabilizer	Yes
	Flicker Safe	Yes
	Smart Energy Saving	Yes
	Automatic Standby	Yes
	Reader Mode	Yes (Picture Mode)
	Six Axis Control	Yes
	Super + Resolution	Yes
	Color Calibrated	Yes
	Dual Controller	Yes
	Screen Split 2.0 (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)	-5~20 Degree
	Height (Range)	110mm
CABINET	WxDxH (Stand)	32.2" x 10.2" x 19" (Height down) 32.2" x 10.2" x 23.3" (Height up)
	WxDxH (w/ Stand)	32.2" x 3.5" x 14.2"
	Вох	38.7" x 8.3" x 20"
	Weight (Stand)	18.3 lbs
	Weight (w/ Stand)	13.9 lbs
	Box	26.5 lbs
	VESA	100mm x 100mm
CERTIFICATION	UL (cUL)	Yes
	TUV-Type	Yes
	FCC-B, CE	Yes
	CCC (for China)	Yes
	BSMI (for Taiwan)	Yes
	Erp	Yes
	Windows10	Yes
ACCESSORIES	Power Cord	Yes
	HDMI	Yes
	DisplayPort	Yes
	USB Type-C to Type-C	Yes
	Gender	Yes (USB Tpye-A to Type-C)
	Cable holder	Yes
OTHER	Warranty	3-Year Limited Warranty Parts/Labor/Backlight
	UPC	7 1919 261397 3



















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