34BN77C-B TAA Compliant Curved UltraWide® IPS Monitor

▶ 34BN77C-B

34" class (34" diagonal)

Images on screen are simulated

IPS | UltraWideQHD 3440×1440 | sRGB 99% | Color Calibrated | DisplayPort | 2×HDMI | USB Movie | Stereo Speaker | Screen Split | Dual Controller | OnScreen Control | Tilt

Height Range 150mm | Swivel | Wall Mountable | One Click Stand

Features

POWERFUL MULTITASKING WITH CURVED ULTRAWIDE
This 34-inch 21:9 Curved UltraWide™ monitor with QHD has about 3 times more workspace compared to a 16:9 Full HD monitor. You can run various programs simultaneously on a single screen - seamlessly edit of several clips of video footage while viewing all timelines, or tackle web programming while simultaneously editing and check test pages..

DRAMATIC HDR10 COLORS AND CONTRAST
The 34BN77C-B offers vibrant color reproduction with support of HDR10. With HDR10, this UltraWide™ monitor's sRGB 99% color gamut delivers a vibrant visual experience.

ONE CLICK STAND FOR EASY INSTALLATION
If you are looking an easy-to-use design, this monitor is a must-have. Install your monitor with just one-Click into the stand - no tools required! And you can adjust the monitor's height and tilt to customize your workspace.

ON-SCREEN CONTROL
On-Screen Control puts a host of essential monitor settings into a handy window for quick, easy access. Volume, brightness, picture mode presets, Screen Split 2.0 and Dual Controller and more can now be adjusted with just a few clicks of the mouse.

BLACK STABILIZER AND DYNAMIC ACTION SYNC
LG's Black Stabilizer senses dark scenes and helps make it brighter so that you can find the enemies hiding and waiting to attack your player in the dark. Dynamic Action Sync minimizes input lag so the game play can be more responsive.

Specifications

34" Curved UltraWideQHD (3440x1440) IPS Display

3-Side Virtually Borderless Design

HDR10

sRGB99%, 300 nits (Typ.)

Color Calibrated

DisplayPort, HDMI (x2), USB 1up/2dn

Built-in Speakers (5W x 2)

Dual Controller / OnScreen Control

Tilt (-5° to 35°), Height (150mm), Swivel (±45°) Adjustable Stand

Wall Mount(100 x 100)

One Click Stand

LG | Business Solutions

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DISPLAY	MODEL	34BN77C-B
	Diagonal	34 Inch
	Resolution	3440 x 1440
	Panel Type	Curved IPS
	Aspect Ratio	21:9
	Pixel Pitch	0.2325 x 0.2325 mm
	Brightness (Typ.)	300 nits
	Color Gamut (Typ.)	sRGB 99% (CIE1931)
	Color Depth (Number of Colors)	1.07 Billion Colors
	Color Bit	10bit (8bit+FRC)
	Contrast Ratio (Typ.)	1000:1
	Contrast Ratio with DFC	Mega
	Response Time (GtG)	5 ms
	Viewing Angle (CR≥10)	178°(R/L), 178°(U/D)
	Surface Treatment	Anti-Glare
	Curved	YES
	Curvature	1900R
SOUND	Built-in Speakers	7W x 2
	Speaker Channel	2ch
	Maxx Audio	YES
FEATURES	HDR 10	YES
	HDR Effect	YES
	Color Calibrated	YES
	Flicker safe	YES
	Reader Mode	YES
	Color Weakness	YES
	Super Resolution+	YES
	FreeSync (Low Frame Conpensation)	YES
	Black Stabilizer	YES
	Dynamic Action Sync	YES
	PBP	YES (2PBP)
	Smart Energy Saving	YES
	Dual Controller	YES
	OnScreen Control (LG Screen Manager)	YES
CONNECTIVITY	HDMI	YES (x2)
	HDMI Version	2.0
	HDMI (HDCP Version)	2.2
	DisplayPort	YES
	DP Version	1.4
	DP (HDCP Version)	2.2
	USB Upstream Port	YES (ver3.0)
	USB Downstream Port	YES (ver3.0)
	Headphone out	YES

ELECTRICAL	MODEL	34BN77C-B
	Power Supply Type	External Power Adapter
	AC Input	100-240Vac, 50/60Hz
	DC Output	81.7W (19V / 4.3A)
	Typical Power Consumption	70W
	Max Power Consumption	81.7W
	Sleep Mode Power Consumption	0.5W
	DC Off Power Consumption	Less than 0.3W
MECHANICAL	Borderless Design	3-Side Virtually Borderless Design
	Color (Middle Cabinet)	Black Glossy (Middle)
	Color (Back Cover)	Black Texture
	Color (Stand Body)	Black Texture (New B2B Stand)
	Color (Stand Base)	Black Texture (New B2B Stand)
	Display Position Adjustments	Tilt/Height/Swivel
	Tilt	-5° to 35°
	Swivel	±45°
	Height Range	150 mm
	Wall Mountable	100 x 100 mm
	Base Detachable	YES
	OneClick Stand	YES
	Dimensions with Stand Up (W x H x D)	32.0 x 24.4 x 10.0 in 814 x 619.5 x 252.9 mm
	Dimensions with Stand Down (W x H x D)	32.0 x 18.5 x 10.0 in 814 x 469.5 x 252.9 mm
	Dimensions without Stand (W x H x D)	32.0 x 14.1 x 3.7 in 814 x 359.1 x 92.9 mm
	Shipping Dimensions (W x H x D)	38.9 x 22.5 x 8.3 in 988 x 571 x 212 mm
	Weight with Stand	21.4 lbs / 9.7 kg
	Weight without Stand	13.9 lbs / 6.3 kg
	Shipping Weight	29.1 lbs / 13.2 kg
CERTIFICATIONS & STANDARDS	FCC (Regulatory)	YES
	CE (Regulatory)	YES
	UL / cUL (Electrical)	YES
	ErP (Environmental)	YES
	RoHS (Environmental)	YES
WARRANTY & OTHER	AC Adapter Color	Black
	Power Cord Color / Length	Black / 1.5m
	HDMI Cable Color / Length	Black / 1.8m
	Display Port Cable Color / Length	Black / 1.8m
	Calibration Report (Paper)	YES

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