

34BL850-W 34" class UltraWide™ QHD Nano IPS Monitor

▶ 34BL850-W

34" class (34" diag)



Nano IPS™     

FEATURES

COLOR PERFORMANCE

- The 34BL850-W has a Nano IPS Panel and provides a wide color spectrum of 98% of the DCI-P3 color space. This allows the original colors to be accurately reproduced so each scene features precise color expression. The 34BL850-W also supports VESA DisplayHDR™ 400, enabling dramatic visual immersion with true 10Bit (8bit + FRC) image quality.

THUNDERBOLT™ 3

- With Thunderbolt™ 3, this UltraWide™ can provide greater productivity and efficiency. Once a laptop is connected to the monitor through the Thunderbolt™ 3 cable, charging at 60W begins, and data transmission offers the most ideal workstation.

CUSTOMIZE YOUR SCREEN

- LG OnScreen Control allows you adjust customize all the display options with a few clicks and also offers controlling multi-monitor and displays. And with LG Dual Controller, if you use two or more PCs or laptops, you can control them all with just one keyboard mouse, just like using one PC.

SPECIFICATIONS

34" UltraWide™ QHD (3440x1440) Nano IPS Display

3-Side Virtually Borderless Design

HDR10 / VESA DisplayHDR™ 400

DCI-P3 98% (Typ.) Color Gamut, 350nits (Typ.) Brightness

Color Calibrated / HW Calibration / True Color Pro (SW)

Thunderbolt™ 3 x1, Display Port x1, HDMI x2, USB 3.0 2dn, H/P out

Thunderbolt™ 3 with Data transferring, Power Delivery (~60W)
MAXXAUDIO®, 7Wx2 Stereo Speakers

Ambient Light Sensor

PBP / Dual Controller (SW) / OnScreen Control (SW)

Tilt(-5~15°), Height(110mm) Adjustable Stand

Wall Mount (100 x 100)

One Click Stand / Edge-ArcLine Stand Design

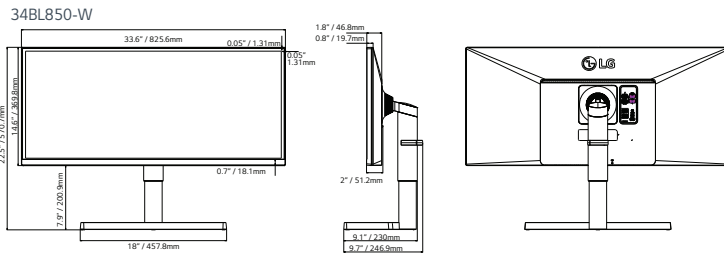
34BL850-W

34" class 21:9 UltraWide™

WFHD Monitor

▶ 34BL850-W

34" class (34" diag)



DISPLAY	MODEL	34BL850-W
Size (Inch)		34"
Resolution		3440 X 1440
Panel Type		IPS
Aspect Ratio		21:9
Pixel Pitch		0.2325mm x 0.2325mm
Brightness (Typ.)		350 nits
Color Gamut (Typ.)		DCI-P3 98% (CIE 1976)
Color Depth (Number of Colors)		1.07B
Contrast Ratio (Min.)		700:1
Contrast Ratio (Typ.)		1000:1
Response Time		5ms (GtG at Faster)
Viewing Angle (CR≥10)		178° (R/L), 178° (U/D)
Surface Treatment		Anti-Glare 3H
INPUT/OUTPUT		
HDMI		YES - Version 2.0 (2ea)
HDMI (Max. Resolution. at Hz)		3440 x 1440 @60Hz
DisplayPort		YES - Version 1.4 (1ea)
DP (Max. Resolution at Hz)		3440 x 1440 @60Hz
Thunderbolt		YES - Version 3.0 (1 ea)
Thunderbolt (Max. Resolution at Hz)		3440 x 1440 at 60Hz
Thunderbolt (Power Delivery)		60W
USB Downstream Port		YES - Version 3.0 (2ea)
Headphone out		YES
Speaker		YES - 7W*2Ch
Maxx Audio		YES
ELECTRICAL		
Type		External Power(Adapter)
AC Input		100-240 Vac, 50/60Hz
Power Consumption (Typ.)		54W
Power Consumption (DC Off)		Less than 0.3W

SPECIAL FEATURES	MODEL	34BL850-W
HDR 10		YES
VESA DisplayHDR™		DisplayHDR™ 400
HDR Effect		YES
Nano IPS™ Technology		YES
Wide Color Gamut		YES
Color Calibrated		YES
HW Calibration		YES
Auto Brightness		YES
Flicker safe		YES
Picture Mode		(Non HDR Contents) --> Custom, Vivid, HDR Effect, Cinema, FPS, RTS, Color Weakness, Reader, (HDR Contents) --> Custom, Vivid, Standard, Cinema, FPS, RTS
Reader Mode		YES
Color Weakness		YES
Super Resolution +		YES
RADEON FreeSync™		YES(FreeSync™ 2)
Black Stabilizer		YES
Dynamic Action Sync		YES
PBP		YES (2PBP)
Smart Energy Saving		YES
True Color Pro		YES
Dual Controller		YES
OnScreen Control (LG Screen Manager)		YES
MECHANICAL		
Display Position Adjustments		Tilt/Height
One-Click Stand		YES
Wall Mountable		100 x 100 mm
Dimension with Stand (W x H x D)		32.5" x 22.5" x 9.1" / 825.6 x 570.7 x 230 mm
Dimension without Stand (W x H x D)		32.5" x 14.6" x 2.0" / 825.6 x 369.8 x 51.2 mm
Dimension in Shipping (W x H x D)		37.0" x 8.6" x 20.3" / 986 x 218 x 516 mm
Weight with Stand		16.8 lbs / 7.6 kg
Weight without Stand		13.0 lbs / 5.9 kg
Weight in Shipping		25.4 lbs / 11.5 kg
STANDARD		
TUV-Type		YES
CB		YES
UL(cUL)		YES
FCC-B		YES
ErP		YES
CE		YES
ROHS, REACH		YES
ACCESSORY		
Adapter		White
Power Cord		White / 5 ft (1.5m)
HDMI		White / 5 ft (1.5m)
Display Port		White / 5 ft (1.5m)
Thunderbolt		White / 5 ft (1.5m)
OTHER		
Limited Warranty		3 Year Parts and Labor
UPC		7 19192 62969 1



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SPEC_34BL850-W_051935_PR

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