

34BQ680-W UltraWide™ Monitor Ergo

▶ 34BQ680-W

34" class (34" diagonal)



Images on screen are simulated



Features

A NEW LEVEL OF FLEXIBLE WORKSTATION

Ergo Stand is the ultimate arm-type monitor stand, ergonomically designed to be user-centric. Unlike conventional arm-type stands, every detail is considered, from human characteristics to monitor head weight and monitor environment. It's fully customizable, regardless of your physical condition or work environment. Easily change the screen position including pivot, height, and tilt, or adjust the distance between the user and monitor. It not only helps you stay healthy but also improves productivity and efficiency. Create your own minimal workplace and ambiance with Ergo Stand.

VIVID PICTURE BEYOND BOUNDARIES

An immersive experience for work, watch and play. This LG WFHD Monitor expands your view for elevated productivity, all in an easy set-up. The rich, vivid IPS display delivers vivid color at wide angles, along with Black Stabilizer and AMD FreeSync™ for gaming and fast action.

WIDER WORKSPACE

This 34-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.

HDR 10

HDR delivers a more dramatic, dynamic visual immersion experience. HDR 10 is the digital HDR standard based on the sRGB 99% color gamut, and you can fully enjoy HDR 10 videos and games on this monitor.

Specifications

34" WFHD (2560 x 1080) IPS Display

HDR 10

sRGB 99% (CIE1931)

DisplayPort v1.4 x 1, HDMI v1.4 x 1, USB-C w/ 65W Power Delivery, Headphone Out

Stereo Speaker with MAXXAUDIO® (7Wx2)

AMD FreeSync™, Black Stabilizer, DAS (Dynamic Action Sync)

Adjustable Ergo Stand: Extend/Retract (180mm), Swivel (-280° to 280°), Height Range (130mm), Tilt (-25° to 25°)

Wall Mount (100 x 100)

One Click Stand

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DISPLAY	MODEL	34BQ680-W
Diagonal		34"
Resolution		2560 x 1080
Panel Type		IPS
Aspect Ratio		21:9
Pixel Pitch		0.312 x 0.310 mm
Brightness (Min.)		320 nits
Brightness (Typ.)		400 nits
Peak Brightness (Min.)		400 nits
Peak Brightness (Typ.)		500 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
HDR 10		YES
VESA DisplayHDR™		DisplayHDR™ 400
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		YES
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	YES
	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
	USB-C (Power Delivery)	65W
	Headphone out	3-pole (Sound Only)

SOUND	MODEL	34BQ680-W
Speaker		7W x 2
Maxx Audio		YES
ELECTRICAL	Type	External Power (Adapter)
	AC Input	100~240V (50/60Hz)
	DC Output	140W (19V / 7.37A)
	Power Consumption (Typ.)	35W
	Power Consumption (Max.)	110W
	Power Consumption (Energy Star)	20W
	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)	White (Texture)
	Color (Stand Base)	White (Texture)
	Display Position Adjustments	Tilt / Height / Swivel / Extend / Retract
	Tilt	-25° to +25°
	Swivel	-280° to +280°
	Height Range	5.1 in / 130mm
	Down Height	5.0 in / 127mm
	Extend/Retract	7.1 in / 180mm
	Wall Mountable	100 x 100 mm
	Base Detachable	YES
	OneClick Stand	YES
	Dimensions with Stand (W x H x D)	32.1 x 24.5 x 15.9 in / 816.5 x 622.0 x 405.1 mm
	Dimensions without Stand (W x H x D)	32.1 x 14.4 x 1.8 in / 816.5 x 365.3 x 45.5 mm
	Shipping Dimensions (W x H x D)	36.0 x 9.6 x 19.0 in / 914 x 245 x 483 mm
	Weight with Stand	21.8 lbs / 9.9 kg
	Weight without Stand	13.2 lbs / 6.0 kg
	Shipping Weight	28.4 lbs / 12.9 kg
	Pallet Stuffing (20ft/40ft/40ft HC)	192 / 384 / 432 ea
STANDARDS & CERTIFICATIONS	EPA 8.0	YES
	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 05305 8
	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
	Optional Accessories	DC Extension cable 1.4m White

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 800-897-8726 | IT Sales

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

Customer Service: 888.865.3026
www.LG.com/us/commercial/display-support

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



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