

# 34BN780-B UltraWide™ Display Ergo

## ▶ 34BN780-B

34" class (34" diagonal)



## 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 WQHD 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 29-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" WQHD (3440 x 1440) IPS Display

HDR 10

sRGB 99% (CIE1931)

DisplayPort v1.4 x 1, HDMI v2.0 x 2, USB 3.0 1up/2down, 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 (130mm), Pivot, Tilt (-25° to 25°)

Wall Mount (100 x 100)

One Click Stand

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DISPLAY	MODEL	34BN780	ELECTRICAL	MODEL	34BN780
	Diagonal	34"		Type	External Power (Adapter)
	Resolution	3440 x 1440 (WQHD)		AC Input	100-240 Vac, 50/60 Hz
	Panel Type	IPS		DC Output	19V, 3.42A
	Aspect Ratio	21:9		Power Consumption (Typ.)	45W
	Pixel Pitch	0.2325 x 0.2325 mm		Power Consumption (Max.)	66W
	Brightness (Typ.)	300 nits		Power Consumption (Sleep Mode)	Less than 0.5W
	Color Gamut (Typ.)	sRGB 99% (CIE1931)		Power Consumption (DC Off)	Less than 0.3W
	Color Depth (Number of Colors)	16.7 Million	MECHANICAL	Borderless Design	3-Side Virtually Borderless Design
	Color Bit	8 bit		Tilt	-25° to +25°
	Contrast Ratio (Typ.)	1000:1		Swivel	-280° to +280°
	Response Time (GtG)	5 ms		Height Range	130 mm
	Viewing Angle (CR≥10)	178°(R/L), 178°(U/D)		Wall Mountable	100 x 100 mm
SOUND	Speaker	7W x 2		Base Detachable	YES
	Maxx Audio	YES		OneClick Stand	YES
FEATURES	HDR 10	YES		Dimensions with Stand (W x H x D)	32.1 x 24.1 x 16 in 816.5 x 612.4 x 406.4 mm
	HDR Effect	YES		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
	Flicker safe	YES		Shipping Dimensions (W x H x D)	37 x 20.3 x 10.6 940.0 x 516.0 x 268.0 mm
	Reader Mode	YES		Weight with Stand	23.8 lbs / 10.8 kg
	Color Weakness	YES		Weight without Stand	15.2 lbs / 6.9 kg
	Super Resolution+	YES		Shipping Weight	33.5 lbs / 15.2 kg
	AMD FreeSync™	YES	CERTIFICATIONS & STANDARDS	EPA 8.0	YES
	Black Stabilizer	YES		TUV-TYPE	YES
	Dynamic Action Sync	YES		CB	YES
	Smart Energy Saving	YES		UL (cUL)	YES
	Dual Controller	YES		FCC-B	YES
	OnScreen Control (LG Screen Manager)	YES		EPEAT (USA)	BRONZE
				ErP	YES
				CE	YES
			ROHS, REACH	YES	
CONNECTIVITY	HDMI	YES (2ea)	WARRANTY & OTHER	Warranty	3 Year Limited
	HDMI Version	2.0		Adapter	YES
	HDMI (HDCP Version)	2.2		Adapter (Color)	Black
	DisplayPort	YES (1ea)		Power Cord	Black / 1.5m
	DP Version	1.4		HDMI Cable	Black / 1.8m (2ea)
	DP (HDCP Version)	2.2		Display Port Cable	Black / 1.8m
	USB Upstream Port	YES (1ea/ver3.0)			
	USB Downstream Port	YES (2ea/ver3.0)			
	Headphone out	YES			

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