

# 34BN770-B 34" class 21:9 UltraWide TAA Compliant Monitor

## ▶ 34BN770-B

34" class (34" diagonal)



## FEATURES

### WIDER WORKSPACE

- The 34-inch 21:9 UltraWide QHD screen (3440 x 1440) is great for work that requires multitasking. This allows your important meeting software, office applications and browser tabs to be viewable at the same time on the screen.

### 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.

### FLICKER SAFE

- Flicker Safe reduces on-screen flickers, which helps minimize eye strain and eye fatigue. By combining Flicker Safe with the proven picture quality of IPS technology, users can comfortably work throughout the day.

### READER MODE

- With a touch of a button, Reader Mode allows the reduction of blue light emissions that can be harmful to the eyes.

## SPECIFICATIONS

UltraWide™ QHD IPS Display

Resolution: 3440 x 1440

3-Side Virtually Borderless Design

HDR 10

Color Gamut: sRGB 99%

Brightness: 300 nits (Typ.)

DisplayPort x1, HDMI x2, Headphone out

Black Stabilizer

Dynamic Action Sync

Dual Controller / OnScreen Control compatible

Tilt (-5° to 35°) / Height (+5.9") / Swivel adjustable


Wall Mount: 100 x 100

TAA Compliant

# 34BN770-B 34" class 21:9 UltraWide TAA Compliant Monitor

DISPLAY	MODEL	34BN770-B
	Diagonal	34"
	Resolution	3440 x 1440
	Panel Type	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)	16.7M
	Color Bit	8 bit
	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)
SOUND	Built-in Speakers	7W
	Speaker_Channel	2ch
	Maxx Audio	Yes
FEATURES	HDR 10	Yes
	HDR Effect	Yes
	Flicker safe	Yes
	Reader Mode	Yes
	Color Weakness	Yes
	Super Resolution+	Yes
	AMD FreeSync™	Yes
	Black Stabilizer	Yes
	Dynamic Action Sync	Yes
	Smart Energy Saving	Yes
	Dual Controller	Yes
	OnScreen Control (LG Screen Manager)	Yes
CONNECTIVITY	HDMI	Yes (2ea)
	HDMI Version	2.0
	HDMI (HDCP Version)	2.2
	DisplayPort	Yes (1ea)
	DP Version	1.4
	DP (HDCP Version)	2.2
	USB Upstream Port	Yes (1ea/ver3.0)
	USB Downstream Port	Yes (2ea/ver3.0)
	Headphone out	Yes

ELECTRICAL	MODEL	34BN770-B
	Power Supply Type	External Power (Adapter)
	AC Input	100 - 240 Vac 50/60 Hz
	DC Output	19 V, 3.42 A
	Typical Power Consumption	45 W
	Max Power Consumption	66 W
	Sleep Mode Power Consumption	Less than 0.5 W
	DC Off Power Consumption	Less than 0.3 W
MECHANICAL	Borderless Design	3-Side Virtually Borderless Design
	Color (Stand Body)	Black Texture
	Color (Stand Base)	Black Texture
	Display Position Adjustments	Tilt / Height / Swivel
	Tilt	-5° to 35°
	Swivel	±45°
	Height Range	0 to 150 mm
	Wall Mountable	100 x 100 mm
	Base Detachable	Yes
	Assembly Step	Three-Step
	OneClick Stand	Yes
	Dimensions with Stand Up (W x H x D)	32.1 x 24.3 x 10.0 in 816.5 x 616.9 x 252.9 mm
	Dimensions with Stand Down (W x H x D)	32.1 x 18.4 x 10.0 in 816.5 x 466.9 x 252.9 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)	37.0 x 20.3 x 8.6 in 940.0 x 516.0 x 219.0 mm
	Weight with Stand	22.7 lbs / 10.3 kg
	Weight without Stand	15.2 lbs / 6.9 kg
	Shipping Weight	30.2 lbs / 13.7 kg
CERTIFICATIONS & STANDARDS	FCC (Regulatory)	Yes
	TAA (Regulatory)	Yes
	CE (Regulatory)	Yes
	UL / cUL (Electrical)	Yes
	EPA 8.0 (Environmental)	Yes
	EPEAT (Environmental)	BRONZE
	ErP (Environmental)	Yes
	RoHS (Environmental)	Yes
WARRANTY & OTHER	Warranty	3 Year Limited
	AC Adapter Color	Black
	Power Cord Color / Length	Black / 1.5 m
	HDMI Cable Color / Length	Black / 1.8 m
	Display Port Cable Color / Length	Black / 1.8 m
	UPC	7 1919 264288 1

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