

34BN670-B 34" class 21:9 UltraWide™ WFHD Monitor

▶ 34BN670-B

34" class (34" diagonal)



FEATURES

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.

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™ WFHD IPS Display

Resolution: 2560 x 1080

3-Side Virtually Borderless Design

HDR 10 / Color Calibrated

Color Gamut: sRGB 99%

Brightness: 400 nits (Typ.)

DisplayPort x1, HDMI x2, Headphone out

Radeon FreeSync™ / Black Stabilizer

Crosshair / Dynamic Action Sync

Dual Controller / OnScreen Control compatible

Tilt (-5° to 235°) / Height (+5.9") / Swivel adjustable

Wall Mount: 100 x 100

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DISPLAY	MODEL	34BN670-B
	Diagonal	34 Inch
	Resolution	2560 x 1080
	Panel Type	IPS
	Aspect Ratio	21:9
	Pixel Pitch	0.312 x 0.310 mm
	Brightness (Typ.)	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
	Contrast Ratio (Typ.)	1000:1
	Contrast Ratio with DFC	Mega
	Response Time (GtG)	5ms (GtG at Faster)
	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
	VESA DisplayHDR™	DisplayHDR™ 400
	HDR Effect	Yes
	Color Calibrated	Yes
	Flicker safe	Yes
	Reader Mode	Yes
	Color Weakness	Yes
	Super Resolution+	Yes
	AMD FreeSync™	Yes
	Black Stabilizer	Yes
	Dynamic Action Sync	Yes
	Crosshair	Yes
	Smart Energy Saving	Yes
	Dual Controller	Yes
	OnScreen Control (LG Screen Manager)	Yes
CONNECTIVITY	HDMI	Yes (2ea)
	HDMI Version	1.4
	HDMI (HDCP Version)	2.2
	DisplayPort	Yes (1 ea)
	DP Version	1.4
	DP (HDCP Version)	2.2
	Headphone out	Yes

ELECTRICAL	MODEL	34BN670-B
	Power Supply Type	External Power(Adapter)
	AC Input	100 - 240 Vac 50/60 Hz
	DC Output	48W (19V, 2.53A)
	Typical Power Consumption	33W
	Max Power Consumption	42W
	Sleep Mode Power Consumption	Less than 0.5W
	DC Off Power Consumption	Less than 0.3W
MECHANICAL	Borderless Design	3-Side Virtually Borderless Design
	Color (Middle Cabinet)	Black (Texture)
	Color (Back Cover)	Black (Texture)
	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
	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	20.7 lbs / 9.4 kg
	Weight without Stand	13.2 lbs / 6.0 kg
	Shipping Weight	30.0 lbs / 13.6 kg
CERTIFICATIONS & STANDARDS	FCC (Regulatory)	Yes
	CE (Regulatory)	Yes
	UL / cUL (Electrical)	Yes
	EPA 8.0 (Environmental)	Yes
	EPEAT (Environmental)	Yes
	ErP (Environmental)	Yes
	RoHS (Environmental)	Yes
WARRANTY & OTHER	AC Adapter Color	Black
	Power Cord Color / Length	Black / 1.5 m
	HDMI Cable Color / Length	Black / 1.8 m

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