

32BN67U-B Ultra HD IPS Monitor

▶ 32BN67U-B

32" class (31.5" diagonal)



Images on screen are simulated



Features

TARGETED FOR CONTENT CREATION

Stunning image quality is essential for the creator with a variety of visual tasks. 4K Ultra HD resolution reproduces details and colors at four times the resolution of Full HD, expressing a variety of textures to satisfy the needs of even professional content creators. The wide viewing angle of IPS display allows easy viewing even at very large angles. HDR 10 and DCI-P3 95%(Typ.) color gamut, 25% wider than sRGB allow you to create genuinely expressive content.

CINEMATIC GAMING & VIDEO CONTENT

Experience full immersion with a high-performance monitor that supports the latest generation of game consoles and HDR games. AMD FreeSync™ technology eliminates screen tearing and stuttering, allowing for fast-paced gaming. 5W stereo speakers with MaxxAudio® support realistic sound effects and powerful sound for the complete immersive gaming experience.

DRAMATIC, IMMERSIVE CONTENT

Explore HDR contents from various streaming services. With many OTT (Over The Top) services including Netflix and Amazon producing and streaming HDR contents, monitors must support HDR and wide color gamut. The 32BN67U-B features HDR 10 and DCI-P3 95% (Typ.) wide color gamut to ensure consistently high image quality across varied OTT contents. Also, the wide viewing angle of IPS display minimizes color distortion for the ultimate viewing experience.

Specifications

31.5" UHD 4K (3840x2160) IPS Display

3-Side Virtually Borderless Design

HDR 10, DCI-P3 95%

Brightness: 350 nits (Typ.)

Color Calibrated

DisplayPort x1, HDMI x2, H/P out

Stereo Speaker with MaxxAudio® (5Wx2)

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

Adjustable Stand: Swivel, Pivot, Tilt (-5° to 35°), Height (150mm)

Wall Mount (100x100)

One Click Stand

www.LG.com/us/commercial

32BN67U-B

Ultra HD IPS Monitor

DISPLAY	MODEL	32BN67U-B	SOUND	MODEL	32BN67U-B	
	Diagonal	31.5"		Built-in Speakers	5W x 2	
	Resolution	3840 x 2160		Maxx Audio	YES	
	Panel Type	IPS	MECHANICAL	Borderless Design	3-Side Virtually Borderless Design	
	Aspect Ratio	16:9		Color	Black Texture	
	Pixel Pitch	0.18159 x 0.18159 mm		Display Position Adjustments	Tilt/Height/Swivel/Pivot	
	Brightness (Typ.)	350 nits		Tilt	-5° to 35°	
	Peak Brightness (Typ.)	380 nits		Swivel	±45°	
	Color Gamut (Typ.)	DCI-P3 95% (CIE1976)		Height Range	0 to 150 mm	
	Color Depth (Number of Colors)	1.07B		Pivot	Counter Clockwise	
	Contrast Ratio (Typ.)	1000:1		Wall Mountable	100 x 100 mm	
	Response Time	5ms (GtG at Faster)		Base Detachable	YES	
	Refresh Rate	56-61 Hz		OneClick Stand	YES	
	Viewing Angle (CR≥10)	178°(R/L), 178°(U/D)		Dimensions with Stand Up (W x H x D)	28.1 x 25.4 x 10.0 in 714.3 x 645.5 x 252.9 mm	
	Surface Treatment	Anti-Glare 3H		Dimensions with Stand Down (W x H x D)	28.1 x 19.5 x 10.0 in 714.3 x 495.5 x 252.9 mm	
FEATURES	HDR 10	YES		Dimensions without Stand (W x H x D)	28.1 x 16.5 x 1.8 in 714.3 x 420.1 x 45.7 mm	
	HDR Effect	YES		Shipping Dimensions (W x H x D)	32.3 x 20 x 9.7 in 821 x 507 x 246 mm	
	Color Calibrated	YES		Weight with Stand	21 lbs / 9.9 kg	
	Flicker safe	YES	Weight without Stand	14.3 lbs / 6.5 kg		
	Reader Mode	YES	Shipping Weight	29.3 lbs / 13.3 kg		
	Color Weakness	YES	CERTIFICATIONS & STANDARDS	FCC (Regulatory)	YES	
	RADEON FreeSync™	YES		CE (Regulatory)	YES	
	Black Stabilizer	YES		EPA 8.0	YES	
	Dynamic Action Sync	YES		EPEAT	YES	
	Smart Energy Saving	YES		UL / cUL (Electrical)	YES	
	LG Dual Controller SW compatible	YES		ErP (Environmental)	YES	
	LG OnScreen Control SW compatible	YES		ROHS, REACH (Environmental)	YES	
	HDMI	YES (2ea)		WARRANTY & OTHER	Adapter	YES
	HDMI Version	2.0			Adapter (Color)	Black
	HDMI (HDCP Version)	2.2			Power Cord	YES
DisplayPort	YES (1ea)	Power Cord (Color/Length)	Black / 1.5m			
DP Version	1.4	HDMI	YES			
DP (HDCP Version)	2.2	HDMI (Color/Length)	Black / 1.8m			
Headphone out	YES	Display Port	YES			
		Display Port (Color/Length)	Black / 1.8m			
		Calibration Report	YES			
		Warranty	3 Year Limited			
		UPC	7 19192 64294 2			
POWER	Type	External Power(Adapter)				
	AC Input	100-240 Vac (50/60 Hz)				
	DC Output	19V 5.79A, 110W				
	Power Consumption (Typ.)	45W				
	Power Consumption (Max.)	110W				
	Power Consumption (Energy Star)	30.75W				
	Power Consumption (Sleep Mode)	Less than 0.5W				
	Power Consumption (DC Off)	Less than 0.3W				

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