

32BN88U-B Ultra HD Monitor with Ergo Stand

▶ 32BN88U-B

32" class (31.5" diagonal)



Images on screen are simulated



Features

EXCEPTIONAL IMAGE FIDELITY

UHD 4K resolution presents breathtaking clarity and fine detail with four times the resolution of Full HD. In particular, HDR 10 delivers a more dramatic, dynamic visual immersion experience. With a wide color spectrum of DCI-P3 95%, it allows the most detailed, vibrant color to be displayed for most content ranges, and it is also capable of displaying 4K content in native resolution.

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.

EASY SETUP & CONNECTIVITY

USB Type-C™ with its good compatibility with MacBook and iPad Pro allows the simultaneous transfer of 4K screen content and data, as well as the power to charge up to 60W. Set up an organized and uncluttered desk with the HDMI and USB cables located inside of the Ergo Stand so you don't need to struggle with messy cables. Easily install the Ergo Stand with just one click on the display's back cover frame without any installation tools; it supports not only C-Clamp type desk fixtures but also the ability to fit into the cable hole on the desk. These features allow the stand to be installed in various office environments optimized for diverse users.

Specifications

31.5" UHD 4K (3840x2160) IPS Display

3-Side Virtually Borderless Design

HDR 10

DCI-P3 95% (Typ.)

Color Calibrated / H/W Calibration

USB Type-C™ x1 , Display Port x1, HDMI x2, USB 3.0 2dn, H/P out
*USB Type-C™ with Data transferring, Power Delivery (~60W)

Stereo Speaker with MAXXAUDIO® (5Wx2)

AMD FreeSync™, Game Mode, 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

www.LG.com/us/commercial

32BN88U-B

Ultra HD Monitor with Ergo Stand

DISPLAY	MODEL	32BN88U-B	POWER	MODEL	32BN88U-B
	Diagonal	31.5"		Type	External Power(Adapter)
	Resolution	3840 x 2160		AC Input	100-240Vac, 50/60Hz
	Panel Type	IPS		DC Output	210W (19.5V 10.8A)
	Aspect Ratio	16:9		Power Consumption (Typ.)	55W
	Pixel Pitch	0.18159 x 0.18159 mm		Power Consumption (Max.)	160W
	Brightness (Typ.)	350 nits		Power Consumption (Sleep Mode)	0.5W
	Peak Brightness (Typ.)	380 nits		Power Consumption (DC Off)	Less than 0.3W
	Color Gamut (Typ.)	DCI-P3 95% (CIE1976)	MECHANICAL	Borderless Design	3-Side Virtually Borderless Design
	Color Depth (Number of Colors)	1.07B		Color	Black Texture
	Contrast Ratio (Typ.)	1000:1		Display Position Adjustments	Tilt/Height/Swivel/Pivot
	Response Time	5ms (GtG at Faster)		Tilt	-25° to 25°
	Viewing Angle (CR≥10)	178°(R/L), 178°(U/D)		Swivel	-280° to 280°
	Surface Treatment	Anti-Glare 3H		Height Range	5.1 in / 130 mm
SOUND	Built-in Speakers	5W x 2		Pivot	Clockwise
	Maxx Audio	YES		Wall Mountable	100 x 100 mm
FEATURES	HDR 10	YES		Base Detachable	YES
	HDR Effect	YES		OneClick Stand	YES
	Color Calibrated	YES		Dimension with Stand (W x H x D)	28.1 x 25.2 x 16.0 in 714.3 x 641.1 x 406.8 mm
	HW Calibration	YES		Dimension 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
	Flicker safe	YES		Shipping Dimensions (W x H x D)	32.3 x 20.0 x 9.7 in 821 x 507 x 247 mm
	Reader Mode	YES		Weight with Stand	22.7 lbs / 10.3Kg
	Color Weakness	YES		Weight without Stand	14.2 lbs / 6.45Kg
	RADEON FreeSync™	YES		Shipping Weight	32.2 lbs / 14.6Kg
	Black Stabilizer	YES	CERTIFICATIONS & STANDARDS	FCC (Regulatory)	YES
	Dynamic Action Sync	YES		CE (Regulatory)	YES
	Smart Energy Saving	YES		EPA 8.0	YES
	True Color Pro SW	YES		EPEAT	YES
	LG Dual Controller SW compatible	YES		UL / cUL (Electrical)	YES
	LG OnScreen Control SW compatible	YES		ErP (Environmental)	YES
CONNECTIVITY	HDMI	YES (2ea)		ROHS, REACH (Environmental)	YES
	HDMI Version	2.0	WARRANTY & OTHER	Adapter	YES
	HDMI (HDCP Version)	2.2		Adapter (Color)	Black
	DisplayPort	YES (1ea)		Power Cord	YES
	DP Version	1.4		Power Cord (Color/Length)	Black / 1.5m
	DP (HDCP Version)	2.2		HDMI	YES
	USB-C	YES (1ea)		HDMI (Color/Length)	Black / 1.8m with holder
	USB Downstream Port	YES (2ea / ver3.0)		USB Type C	YES
	Headphone out	YES		USB Type C (Color/Length)	Black / 1.8m with holder
				Calibration Report	YES
				Warranty	3 Year Limited
				UPC	7 19192 64293 5

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