

# 27BN88Q-B QHD Display Ergo

## ▶ 27BN88Q-B

27" class (27" diagonal)



Images on screen are simulated



## 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 QHD Monitor expands your view for elevated productivity, all in an easy set-up. The rich, vivid IPS display delivers accurate color at wide angles, along with impressive refresh rates and response times for gaming and fast action.

### 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

27" QHD (2560x1440) IPS Display

3-Side Virtually Borderless Design

HDR 10

sRGB 99% (CIE1931)

Color Calibrated

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](http://www.LG.com/us/commercial)

# 27BN88Q-B QHD Display Ergo

DISPLAY	MODEL	27BN88Q-B	ELECTRICAL	MODEL	27BN88Q-B
	Diagonal	27 Inch		Power Supply Type	External Power (Adapter)
	Resolution	2560 x 1440		AC Input	100-240Vac, 50/60Hz
	Panel Type	IPS		DC Output	19V, 7.37A
	Aspect Ratio	16:9		Typical Power Consumption	38W
	Pixel Pitch	0.2331 x 0.2331 mm		Max Power Consumption	140W
	Brightness (Typ.)	350 nits		Sleep Mode Power Consumption	0.5W
	Color Gamut (Typ.)	sRGB 99% (CIE1931)		DC Off Power Consumption	Less than 0.3W
	Color Depth (Number of Colors)	16.7M	<b>MECHANICAL</b>	Borderless Design	3-Side Virtually Borderless Design
	Color Bit	8bit		Color (Front Cabinet)	Black Texture
	Contrast Ratio (Typ.)	1000:1		Color (Middle Cabinet)	Black Texture
	Contrast Ratio with DFC	Mega		Color (Back Cover)	Black Texture
	Response Time (GtG)	5ms		Color (Stand Body)	Black Texture
	Viewing Angle (CR≥10)	178°(R/L), 178°(U/D)		Color (Stand Base)	Black Texture
<b>SOUND</b>	Built-in Speakers	5W		Display Position Adjustments	Tilt/Height/Swivel/Pivot/Extend/Retract
	Speaker_Channel	2ch		Tilt	-25° to 25°
	Maxx Audio	YES		Swivel	-280° to 280°
<b>FEATURES</b>	HDR 10	YES		Height Range	130 mm
	HDR Effect	YES		Down Height	120 mm
	Color Calibrated	YES		Pivot	Counterclockwise
	Flicker safe	YES		Wall Mountable	100 x 100 mm
	Reader Mode	YES		Base Detachable	YES (C-Clamp type)
	Color Weakness	YES		OneClick Stand	YES
	Super Resolution+	YES		Dimensions with Stand Up (W x H x D)	24.2 x 28.9 x 15.9 in 613.5 x 734.0 x 404.5 mm
	AMD FreeSync™	YES		Dimensions with Stand Down (W x H x D)	24.2 x 23.8 x 15.9 in 613.5 x 604.0 x 404.5 mm
	Black Stabilizer	YES		Dimensions without Stand (W x H x D)	24.2 x 14.3 x 1.8 in 613.5 x 363.5 x 45.4 mm
	Dynamic Action Sync	YES		Shipping Dimensions (W x H x D)	28.2 x 18.8 x 9.7 in 717 x 477 x 247 mm
	Smart Energy Saving	YES		Weight with Stand	19.1 lbs / 8.65 kg
<b>LG SOFTWARE</b>	Dual Controller	YES		Weight without Stand	10.5 lbs / 4.75 kg
	OnScreen Control	YES		Shipping Weight	25.4 lbs / 11.5 kg
<b>CONNECTIVITY</b>	HDMI	YES (x2)	<b>CERTIFICATIONS &amp; STANDARDS</b>	FCC (Regulatory)	YES
	HDMI Version	1.4		CE (Regulatory)	YES
	HDMI (HDCP Version)	2.2		UL / cUL (Electrical)	YES
	DisplayPort	YES		EPA 8.0 (Environmental)	YES
	DP Version	1.4		EPEAT (Environmental)	YES
	DP (HDCP Version)	2.2		ErP (Environmental)	YES
	USB-C	YES		RoHS (Environmental)	YES
	USB-C (DP Version)	1.4	<b>WARRANTY &amp; OTHER</b>	AC Adapter Color	Black
	USB-C (HDCP Version)	2.2		Power Cord Color / Length	Black / 1.5m
	USB-C (Data Transmission)	YES		HDMI Cable Color / Length	Black / 1.8m
	USB-C (Power Delivery)	60W		Calibration Report (Paper)	YES
	USB Downstream Port	YES (x2, ver.3.0)			
	Headphone out	YES			

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