

# 32BP88Q-B QHD Ergo Monitor



## FEATURES

### 31.5" QHD (2560X1440) IPS DISPLAY PROVIDES HIGH-RESOLUTION IMAGES AND A LARGE VIEWING SCREEN

An impressive 32" monitor that features LG's IPS screen technology and QHD (2560x1440) resolution delivers crisp images and a large viewing surface aimed at upgrading your productivity.

### LG'S IPS DISPLAY WITH SRGB 99% (TYP.) DELIVERS OUTSTANDING COLOR REPRODUCTION OVER A WIDE VIEWING ANGLE

Thanks to LG's advanced IPS screen technology, images remain crisp and sharp over a wide 178° viewing angle. Colors are faithfully reproduced, thanks to the ability to cover 99% (typ) of the sRGB color spectrum.

### HDR10 CAPABILITY PROVIDES OUTSTANDING IMAGES WHEN VIEWING HDR10 CONTENT

HDR10 can deliver a dramatic visual experience with enhanced contrast and detail for a more immersive viewing experience.

### MAXXAUDIO®

5W Stereo Speakers with MaxxAudio® sound compliments the display to deliver a more immersive experience.

### CONVENIENT USB TYPE-C™ CONNECTIVITY

USB Type-C™ ports can simultaneously allow 4K display, data transfer, and connected device charging (96W) through a single cable.

### ERGO+. THE STAND THAT MOVES WITH YOU.

The Ergo stand's advanced design promotes good posture through its high degree of adjustability (Extend/Retract/Swivel/Height/Pivot/Tilt), to enable each user to create a customized workstation and takes up very little space and provides a clutter-free desk setup that can give you more usable workspace.

## KEY SPECS

31.5" QHD (2560x1440) IPS Display

sRGB 99% (typ) and HDR 10

MaxxAudio® (5Wx2)

USB Type-C™ (PD 96W)

Ergo+ Stand (Extend / Retract / Swivel / Height / Pivot / Tilt)

AMD FreeSync™

MODEL	32BP88Q-B	
DISPLAY	Diagonal Size	31.5 Inch
	Resolution	2560 x 1440
	Panel Type	IPS
	Panel Multi	BOE Module
	Backlight Technology	LED
	Backlight Type	Edge
	Backlight Array	H2B
	Backlight Dimming Technology	Global Dimming
	Aspect Ratio	16:9
	Pixel Pitch	0.2727 x 0.2727mm
	Brightness (Min.)	280 nits
	Brightness (Typ.)	350 nits
	Peak Brightness (Min.)	280 nits
	Peak Brightness (Typ.)	350 nits
	Color Gamut (Min.)	sRGB 98% (CIE1931)
	Color Gamut (Typ.)	sRGB 99% (CIE1931)
	Color Depth (Number of Colors)	1.07B
	Color Bit	10bit (8bit+FRC)
	Contrast Ratio (Min.)	700:1
	Contrast Ratio (Typ.)	1000:1
	Contrast Ratio with DFC	Mega
Response Time	5ms (GtG at Faster)	
Viewing Angle (CR≥10)	178°(R/L), 178°(U/D)	
Surface Treatment	Anti-Glare	
FEATURES	HDR 10	Yes
	HDR Effect	Yes
	Color Calibrated	Yes
	Flicker Safe	Yes
	Picture Mode	Custom, Vivid, HDR Effect, Reader, Cinema, FPS, RTS, Color Weakness
	Reader Mode	Yes
	Color Weakness	Yes
	Super Resolution+	Yes
	AMD FreeSync™	Yes
	Black Stabilizer	Yes
	Dynamic Action Sync	Yes
	Auto Input Switch	Yes
	Smart Energy Saving	Yes
	Others (Feature)	Auto Pivot
SOFTWARE APPLICATION	Dual Controller	Yes
	OnScreen Control / Switch	Yes
INTERFACES	HDMI	Yes (2ea)
	HDMI Version	1.4
	HDMI (HDCP Version)	2.2
	HDMI (V Frequency)	48~75Hz
	HDMI (FreeSync Supported Frequency)	48~75Hz
	HDMI (Max)	2560 x 1440 @ 75Hz
	DisplayPort	Yes (1ea)
	DP Version	1.4
	DP (HDCP Version)	2.2
	DP (V Frequency)	48~75Hz
	DP (FreeSync Supported Frequency)	48~75Hz
	DP (Max)	2560 x 1440 @ 75Hz
	USB-C	Yes (1ea)
	USB-C (DP Version)	1.4
	USB-C (HDCP Version)	2.2
	USB-C (V Frequency)	48~75Hz
	USB-C (Max)	2560 x 1440 @ 75Hz

MODEL	32BP88Q-B	
INTERFACES	USB-C (DP Alternate Mode)	Yes
	USB-C (Data Transmission)	Yes
	USB-C (Power Delivery)	96W
	USB Downstream Port	Yes (2ea/ver3.0)
	Headphone Out	Yes
	Location	Rear
AUDIO	Speaker	Yes
	Speaker_Output (unit)	5W
	Speaker_Channel	2ch
	Speaker_Direction	Down Firing
	Output_Frequency	150Hz ~20KHz
	Output_dB	70dB
	Maxx Audio	Yes
MECHANICAL & POWER	Type	External Power (Adapter)
	AC Input	100-240Vac, 50/60Hz
	DC Output	210W (19.5V 10.8A)
	Power Consumption (Typ.)	40W
	Power Consumption (Max.)	190W
	Power Consumption (Sleep Mode)	Less than 0.5W
	Power Consumption (DC Off)	Less than 0.3W
	Borderless Design	3-Side Virtually Borderless Design
	Color (Front Cabinet)	Black Texture
	Color (Middle Cabinet)	Black Texture
	Color (Back Cover)	Black Texture
	Color (Stand Body)	Black
	Color (Stand Base)	Black
	Display Position Adjustments	Tilt/Height/Swivel/Pivot/Extend/Retract
	Tilt	-25° to 25°
	Swivel	±335°
	Height Range	130mm
Down Height	85.5mm	
Pivot	Counterclockwise	
Extend/Retract	210mm	
Wall Mountable	100 x 100 mm	
Base Detachable	Yes	
Assembly Step	Two-Step	
OneClick Stand	Yes	
Dimension with Stand (W x H x D)	28.1 x 25.0 x in / 714.3 x 635.5 x 470 mm	
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	
Shipping Dimension (W x H x D)	32.3 x 20.0 x 9.4 in / 821 x 507 x 240 mm	
Weight with Stand	24.3 lbs / 11.0 kg	
Weight without Stand	14.3 lbs / 6.5 kg	
Shipping Weight	33.1 lbs / 15 kg	
WARRANTY & OTHER	Warranty	3 Year Limited
	TUV-TYPE	Yes
	CB	Yes
	UL (cUL)	Yes
	FCC-B	Yes
	ErP	Yes
	CE	Yes
	ROHS, REACH	Yes
	Others (Standard)	CEC
	ACCESSORIES	Adapter
Power Cord (Color/Length)		Yes (Black / 1.5m)
HDMI (Color/Length)		Yes (Black / 2.0m w/ Holder)
USB Type C (Color/Length)		Yes (Black / 1.8m w/ Holder)
Calibration Report (Paper)		Yes
Others (Accessory)		DC Extension cable (Black / 1.4m w/ Holder)