

# 27" QHD Monitor Ergo Dual with USB Type-C™



## FEATURES

### DUAL 27" QHD (2560X1440) IPS DISPLAYS DESIGNED TO ENHANCE THE WAY YOU WORK

Boost your productivity with a flexible, innovative dual-screen monitor that features LG's IPS screen technology and QHD (2560x1440) resolution that delivers crisp images and a large viewing surface.

### 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.

### DAISY CHAIN SETUP CAPABLE

With USB Type-C™ and DisplayPort, the LG QHD Monitor Ergo Dual supports a Daisy Chain setup that can create a more productive workstation\*. Simply connect dual monitors and a laptop using a DP cable and a USB Type-C™ cable.

\*This feature is not compatible with Mac devices that have the Apple M1 chip

### CONVENIENT USB TYPE-C™ CONNECTIVITY

USB Type-C™ ports can simultaneously allow 4K display, data transfer, and connected device charging (65W) through a single cable.

### CUSTOMIZABLE DUAL DISPLAY

Tap into the enhanced flexibility of the Ergo Dual Stand to optimize your setup. Adjust the dual monitors by moving them forward or backward, swiveling, rotating, tilting, and more. Configure the dual monitor setup to increase productivity and immerse yourself in your work.

## KEY SPECS

27-inch QHD (2560x1440) IPS Display x2

sRGB 99% (typ) and HDR 10

USB Type-C™ (PD 65W)

Daisy Chain Capable

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

AMD FreeSync™

MODEL	27BP88QD-BS	
DISPLAY	Diagonal Size	27 Inch
	Size (cm)	68.466cm
	Resolution	2560 x 1440
	Panel Type	IPS
	Panel Multi	BOE Module
	Backlight Technology	LED
	Backlight Type	Edge
	Backlight Array	H1B
	Backlight Dimming	Global Dimming
	Aspect Ratio	16:9
	Pixel Pitch	0.2331x 0.2331mm
	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)	16.7M
	Color Bit	8bit
	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
SOFTWARE APPLICATION	Dual Controller	Yes
	OnScreen Control / Switch	Yes
INTERFACES	HDMI	Yes(1ea)
	HDMI Version	2.0
	HDMI (HDCP Version)	2.2
	HDMI (V Frequency)	48~75Hz
	HDMI (FreeSync)	48~75Hz
	HDMI (Max)	2560 x 1440 @ 75Hz
	DisplayPort	Yes(in 1ea/out 1ea)
	DP Version	1.4
	DP (HDCP Version)	2.2
	DP (V Frequency)	48~75Hz
	DP (FreeSync)	48~75Hz
	DP (Max)	2560 x 1440 @ 75Hz
	USB-C	Yes (1ea)
USB-C (DP Version)	1.4	
USB-C (HDCP Version)	2.2	

MODEL	27BP88QD-BS	
INTERFACES	USB-C (V Frequency)	48~75Hz
	USB-C (Max)	2560 x 1440 @ 75Hz
	USB-C (DP Alternate)	Yes
	USB-C (Data Transmission)	Yes
	USB-C (Power Delivery)	65W
	Daisy Chain	Yes (QHD/60Hz)
	USB Downstream Port	Yes (2ea/ver3.0)
	Headphone Out	Yes
	Location	Rear
	MECHANICAL & POWER	Type
AC Input		100-240Vac, 50/60Hz
DC Output		140W (19V / 7.37A)
Power Consumption (Typ.)		38W
Power Consumption (Max.)		140W
Power Consumption (Sleep Mode)		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 Texture
Color (Stand Base)		Black Texture
Display Position Adjustments		Tilt/Height/Swivel/Pivot/Extend/Retract
Tilt		Individual: ±25°, Dual Bar: -5° to 10°
Swivel		Monitor1 (Left): -10° to 90°, Monitor2 (Right): 10° to -90°, Arm: ±335°
Height Range		150 mm
Down Height		99.5 mm
Pivot		Monitor1 (Left): 0 to 90° (Clockwise) Monitor2 (Right): 0 to 90° (Counterclockwise) Dual Bar : 0 to 90° (Clockwise)
Extend/Retract		210 mm
Wall Mountable		100 x 100 mm
Base Detachable		Yes
Assembly Step		Three-Step
OneClick Stand		Yes
Dimension with Stand (W x H x D)		48.3 x 24.1 x 23.2 in / 1227.1 x 613.0 x 590.0 mm
Dimension 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
Shipping Dimension (W x H x D)		28.8 x 22.4 x 14.7 in / 732 x 568 x 374 mm
Weight with Stand	37.5 lbs / 17.0 kg	
Weight without Stand	20.9 lbs / 9.5 kg	
Shipping Weight	51.8 lbs / 23.5 kg	
WARRANTY & OTHER	Warranty	3 Year Limited
	TUV-TYPE	Yes
	CB	Yes
	UL (cUL)	Yes
	FCC-B	Yes
	ErP	Yes
ACCESSORIES	CE	Yes
	ROHS, REACH	Yes
	Adapter (Color/Length)	Yes (2) (Black / 1.5m)
	Power Cord	Yes (2ea)
	HDMI (Color/Length)	Yes (2) (Black / 2.0m w/ Holder)
	Display Port (Color/Length)	Yes (2) (Black / 2.0m w/ Holder, Black / 1.5m)
	USB Type C (Color/Length)	Yes (Black / 1.8m w/ Holder)
	Calibration Report	Yes
	Others (Accessory)	DC Extension cable (2ea) Black / 1.4m w/ Holder