

27BR400-B 27" class IPS PC Monitor

▶ 27BR400-B

27" class (27" diag)



FEATURES

FULL HD IPS DISPLAY

Designed for professionals, this Full HD display with IPS technology provides outstanding picture quality from virtually any viewing angle.

BLACK STABILIZER

Keep visibility even in dark scenes. LG's Black Stabilizer senses dark scenes and helps make them brighter so that you can pick out critical details and work smarter on challenging projects.

FLICKER SAFE

Flicker Safe reduces on-screen flickers, which gives viewers a clearer view. By combining Flicker Safe with the proven picture quality of IPS technology, users can comfortably work throughout the day.

READER MODE

With the touch of a button, Reader Mode reduces blue light emissions for a more comfortable viewing experience.

SMART ENERGY SAVING

LG's Smart Energy Saving Mode reduces power consumption without lowering the brightness of the monitor.

SPECIFICATIONS

23.8" (1920x1080) IPS Display

sRGB 99% (CIE1931) Color Gamut

250 nits (Typ.) Brightness

5ms (GtG at Faster) Response Time

100Hz (Max.), Refresh Rate

AMD FreeSync™

Display Position Adjustment: Tilt

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CATEGORY	SPEC ITEMS	27BR400-B
DISPLAY	Size [Inches]	23.8
	Resolution	1920 x 1080
	Panel Type	IPS
	Aspect Ratio	16:9
	Brightness (Min.) [nits]	220 nits
	Brightness (Typ.) [nits]	250 nits
	Color Gamut (Min.)	sRGB 95% (CIE1931)
	Color Gamut (Typ.)	sRGB 99% (CIE1931)
	Color Depth (Number of Colors)	16.7M
	Color Bit	8bit (6bit+FRC)
	Contrast Ratio (Min.)	1000:1
	Contrast Ratio (Typ.)	1300:1
	Response Time	5ms (GTG at Faster)
	Refresh Rate (Max.) [Hz]	100
Viewing Angle (CR≥10)	178*(R/L), 178*(U/D)	
Surface Treatment	Anti-Glare	
Surface Treatment	Anti-Glare	
FEATURES	Flicker Safe	YES
	Picture Mode	Custom, Reader, Photo, Color Weakness, Cinema, Game
	Reader Mode	YES
	Color Weakness	YES
	Super Resolution+	YES
	AMD FreeSync™	FreeSync
	Black Stabilizer	YES
	Dynamic Action Sync	YES
	Auto Input Switch	YES
	Smart Energy Saving	YES
Onscreen Display Languages	18 countries (English, Germanic, French, Spanish, Italian, Swedish, Finnish, Portuguese, Portuguese(brazil), Polish, Russian, Greek, Ukrainian, Chinese, Traditional Chinese, Japanese, Korean, Hindi)	
LG SOFTWARE COMPATIBLE	OnScreen Control (LG Screen Manager)	YES

CATEGORY	SPEC ITEMS	27BR400-B
CONNECTIVITY	D-Sub	YES(1ea)
	D-Sub (V Frequency)	48 to 75Hz
	D-Sub (Max. Resolution at Hz)	1920 x 1080 at 75Hz
	HDMI	YES(1ea)
	HDMI Version	1.4
	HDMI (HDCP Version)	1.4
	HDMI (w/o VRR)	48 to 100Hz
	HDMI (w/ VRR)	48 to 100Hz
	Headphone out (3.5mm)	3-pole (Sound Only)
	[Location]	Back(Vertical)
ELECTRICAL	Power Supply Type	External Power(Adapter)
	AC Input	100 to 240V (50/60Hz)
	Power Consumption (Sleep Mode)	Less than 0.3W
	Power Consumption (DC Off)	Less than 0.3W
MECHANICAL	Borderless Design	3-Side Virtually Borderless Design
	Color (Front Cabinet)	Matte Black
	Color (Middle Cabinet)	Matte Black
	Color (Back Cover)	Matte Black
	Color (Stand Body)	Matte Black
	Color (Stand Base)	Matte Black
	Display Position Adjustments	Tilt
	Tilt	-5 to 20°
	Wall Mountable [mm]	100 x 100 mm
	Base Detachable	YES
REGULATORY & CERTIFICATIONS	UL / cUL (Certification)	YES
	FCC (Regulatory)	Class "B"
	Others	CEC
WARRANTY & ACCESSORIES	Warranty	3 Year Limited
	Adapter	YES
	Adapter (Color)	Black
	Power Cord	Depend on Country
	Power Cord (Color/Length)	Black / 1.5m
	HDMI	YES
HDMI (Color/Length)	Black / 1.5m	