

# 27BR530Y-B IPS Multi-tasking Monitor

27BR530Y-B

27" class (27" diag)



## FEATURES

### 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.

### COLOR CALIBRATED

- Experts have conducted color calibration tests at the production line so that colors reproduced just as content creators intended.

## SPECIFICATIONS

**Native Display Resolution:** 1920 x 1080

**Contrast Ratio:** 1000:1

**5 ms (G to G) Response Time**

**Vesa™ Compliant Wall Mountable**

**3-Year Limited Warranty:** Parts/Labor/Backlight

**TAA Compliant**

## FULL HD IPS DISPLAY

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



## INTEGRATED POWER MODULE FOR ORGANIZED WORKSPACES

The power module is integrated with the monitor, helping to reduce the amount of power modules in your workspace.



## PERSONALIZED VIEWING ANGLES AND EASY ASSEMBLY

The monitors provide comfortable viewing with versatile screen height/tilt/pivot/swivel adjustments. You can customize the display condition to create a more personal, comfortable workstation. The monitor can be easily assembled without any tools, and is also able to be wall-mounted\*.

\* Wall mount sold separately



# 27BR530Y-B

## IPS Multi-tasking Monitor

DISPLAY	MODEL	27BR530Y-B
	Diagonal	27"
	Resolution	1920 x 1080
	Panel Type	IPS
	Backlight Technology	LED
	Backlight Type	Edge
	Backlight Array	H1B
	Backlight Dimming Technology	Global Dimming
	Aspect Ratio	16:9
	Pixel Pitch	0.3114 x 0.3114 mm
	Brightness (Min.)	200 nits
	Brightness (Typ.)	250 nits
	Color Gamut (Min.)	NTSC 72% (CIE1931)
	Color Gamut (Typ.)	NTSC 72% (CIE1931)
	Color Depth (Number of Colors)	16.7M
	Color Bit	8bit (6bit+FRC)
	Contrast Ratio (Min.)	700:1
	Contrast Ratio (Typ.)	1000:1
	Contrast Ratio with DFC	Mega
FEATURES	Response Time	5ms (GtG at Faster)
	Viewing Angle (CR ≥10)	178° (R/L), 178° (U/D)
	Surface Treatment	Anti-Glare treatment of the front polarizer (Haze25%, 3H)
	Color Calibrated	YES
	Flicker safe	YES
	Picture Mode	Custom, Reader, Photo, Cinema, Color Weakness, Game
	Reader Mode	YES
	Color Weakness	YES
	Super Resolution+	YES
	Black Stabilizer	YES
	Dynamic Action Sync	YES
	Crosshair	YES
	Smart Energy Saving	YES
	OSD Language	18 countries English, Germanic, French, Spanish, Italian, Swedish, Finnish, Portuguese, Polish, Russian, Greek, Chinese, Japanese, Korean, Ukrainian, Portuguese(brazil), Hindi, Traditional Chinese
	Dual Controller	YES
	OnScreen Control / Switch	YES
CONNECTIVITY	DVI	YES (1ea)
	DVI (V Frequency)	56-60Hz
	DVI (Max Resolution at Hz)	1920 x 1080 @ 60Hz
	HDMI	YES
	HDMI Version	1.4
	HDMI (HDCP Version)	1.4
	HDMI (V Frequency)	48-75Hz
	HDMI (FreeSync Supported Frequency)	48-75Hz
	HDMI (Max. Resolution at Hz)	1920 x 1080 @ 75Hz
	DisplayPort	YES(1ea)
	DP Version	1.2
	DP (HDCP Version)	1.4
	DP (V Frequency)	48-75Hz
	DP (FreeSync Supported Frequency)	48-75Hz
	DP (Max. Resolution at Hz)	1920 x 1080 @ 75Hz
	USB Upstream Port	YES (1ea), Ver 3.0
	USB Downstream Port	YES (2ea), Ver 3.0
	Audio In	YES
	Headphone out	YES

SOUND	MODEL	27BR530Y-B
	Speaker	YES
	Speaker_Output (unit)	2W
	Speaker_Channel	2ch
	Speaker_Direction	Down Firing
	Output_Frequency	150Hz - 20KHz
ELECTRICAL	Type	Built-in Power
	AC Input	100-240 Vac, 50/60Hz
	DC Output	N/A (PSU)
	Power Consumption (Typ.)	27W
	Power Consumption (Max.)	39W
	Power Consumption (Energy Star)	14.3W
	Power Consumption (Sleep Mode)	Less than 0.3W
MECHANICAL	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
	Tilt	-5° to +35°
	Swivel	0° to 355° (±5°)
	Height Range	130mm
	Down Height	50mm
	Pivot	Bi-Directional
	Wall Mountable	100 x 100 mm
	Base Detachable	YES
	Assembly Step	Three-Step
	OneClick Stand	YES
	Dimensions with Stand (W x H x D)	TBD
	Dimensions without Stand (W x H x D)	24.1 x 14.3 x 2.0 in. 611.7 x 364.1 x 50.3 mm
CERTIFICATIONS & STANDARDS	Shipping Dimensions (W x H x D)	TBD
	Weight with Stand	TBD
	Weight without Stand	11.5 lbs. / 5.2kg
	Shipping Weight	TBD
	EPA 8.0	YES
	TUV-GS	YES
	TUV-Ergo	YES
WARRANTY & OTHER	CB	YES
	UL (cUL)	YES
	FCC-B	YES
	EPEAT (USA)	YES
	CE	YES
	Warranty	3 Year Limited
	UPC Code	1 95174 06561 7
	Power Cord (Color/Length)	Black / 1.8m
	Display Port Cable (Color/Length)	Black / 1.8m






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