27BR530Y-B IPS Multi-tasking Monitor

27BR530Y-B

27" class (27" diag)

IPS · Color Calibrated · Flicker Safe · Reader Mode · Dual Controller · Pivot 90° · Tilt · Height · Swivel · Smart Energy Saving

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

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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

MODEL	27BR530Y-B
DISPLAY	
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
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)
FEATURES	
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, Tranditional 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

MODEL	27BR530Y-B
SOUND	
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
Power Consumption (DC Off)	Less than 0.3W
MECHANICAL	
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 Detchable	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
Shipping Dimensions (W x H x D)	TBD
Weight with Stand	TBD
Weight without Stand	11.5 lbs. / 5.2kg
Shipping Weight	TBD
CERTIFICATIONS & STANDARDS	
EPA 8.0	YES
TUV-GS	YES
TUV-Ergo	YES
CB	YES
UL (cUL)	YES
FCC-B	YES
EPEAT (USA)	YES
CE	YES
WARRANTY & OTHER	
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

IPS Color Calibrated Flicker Safe Reader Mode Dual Controller Pivot 90° Tilt Height Swivel Smart Energy Saving

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Customer Service: 888.865.3026
www.LG.com/us/commercial/display-support

Contact your LG Regional Sales Representative:
Channel: 800.897.8871
Hospitality: 800.228.1236
E-mail: info@LGsolutions.com

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